

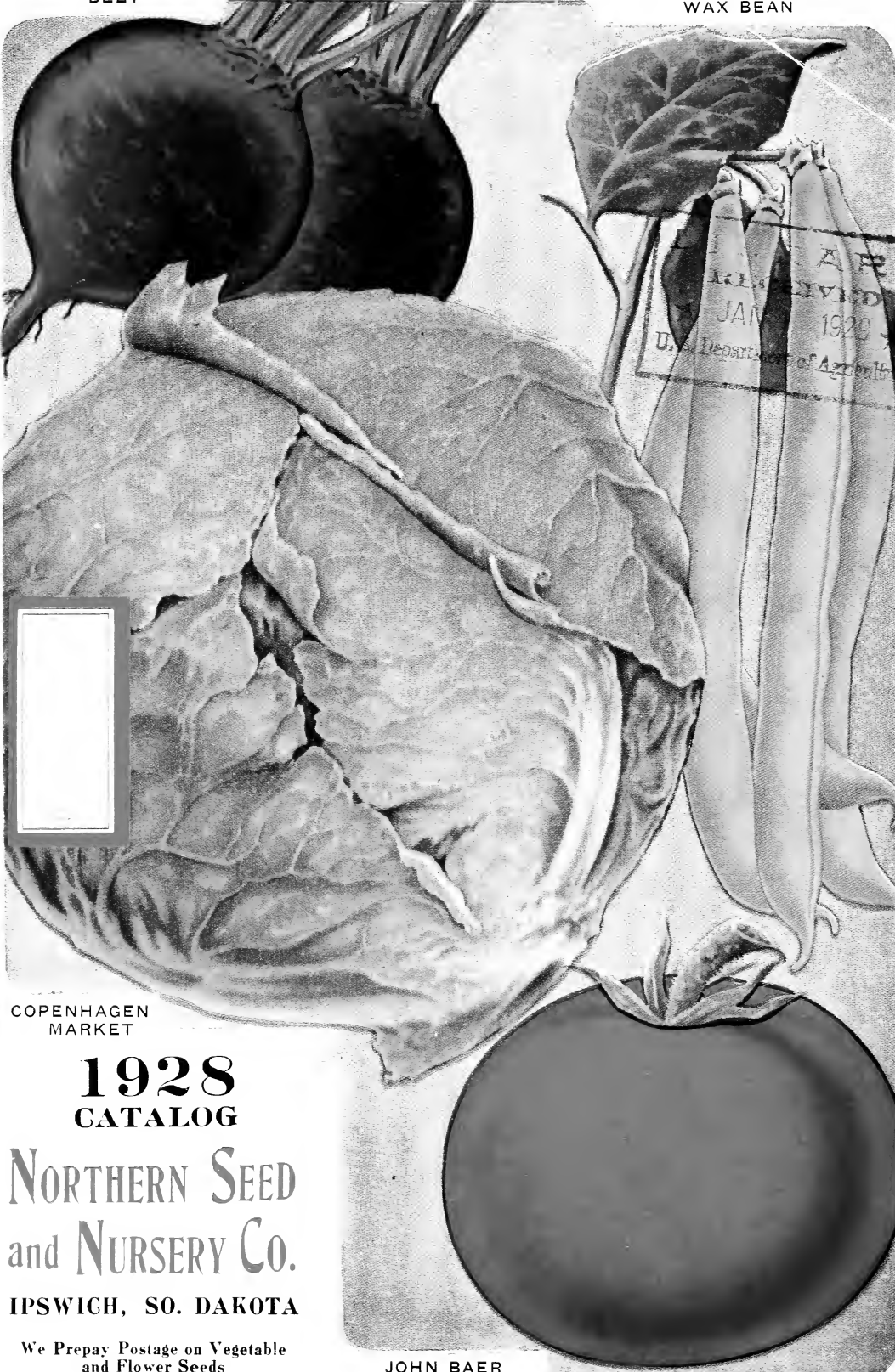
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DETROIT DARK RED  
BEET

EARLY GOLDEN  
WAX BEAN



COPENHAGEN  
MARKET

**1928**  
CATALOG

**NORTHERN SEED  
and NURSERY Co.**

IPSWICH, SO. DAKOTA

We Prepay Postage on Vegetable  
and Flower Seeds

JOHN BAER



## Here We Are

To give you an idea who is back of the Northern Seed & Nursery Co. we are showing a picture of that part of the Taylor family who are the active officials. Besides the four of us we have two married daughters and one grandson. You would not suspect, looking at Ma Taylor, that she was old enough to be grandma and that John Junior was an uncle. Well, the one looking the oldest is J. B. or Pa Taylor and who established the Northern Seed & Nursery Co. quite a few years ago, first starting the Northern Nursery Co. and from a few rows of trees and a few varieties we have gradually enlarged it to a complete nursery where we grow our own trees, fruits, shrubs and flowers of every description that are hardy for the north-west. During all these years we experimented with everything that was supposed to be hardy but have had to discard so many varieties that had been recommended for hardiness that just would not withstand our climate, as we have always been determined to grow and send out only the hardy kinds.

Later we added seeds and our first seed house was a small, three-room house which we soon outgrew. Our present seed house is a full three-story building and is now loaded with every hardy seed imaginable and which we are cleaning up for the spring trade. We are just as particular with our seeds as we are with our nursery stock and handle only the hardy, dependable kinds.

Our oldest son, Maris, who is the secretary, has charge of the nursery and looking after the cleaning and preparation of the seeds. He has had a course at Brookings under Prof. Hansen, Prof. Hume and Prof. Johnson and which has done him worlds of good and which makes him a valuable associate.

Ma Taylor is our treasurer, takes care of the flower orders and looks after getting three square meals a day which seed and nurserymen seem to demand.

John Junior's job is mainly going to school, experiment in summer, growing muskmelons and watermelons and picking tree seeds, which he thinks is the hardest job of all.

We hope you will favor us with your orders and which we will give individual attention to and which is worth a lot. We had the best growing season we ever have had in the nursery and have some extra fine stock to send out, well grown and good and healthy and our seeds are as good as can be bought anywhere, and we believe we can satisfy and please you to the fullest measure.

We send everything out with the understanding that when received, if it is not satisfactory in every way, it can be returned and your money and transportation charges will be refunded. In seeds we give you the privilege of testing them for germination before returning them. We feel we must have everyone satisfied as we want to hear from you again and often. Come and see us when in Ipswich.

Appreciating hearing from you soon, we are, Yours to serve,

J. B. TAYLOR, President





# NORTHERN SEED & NURSERY CO.

1928

**ORDER SHEET—(Continued)**

**1928**

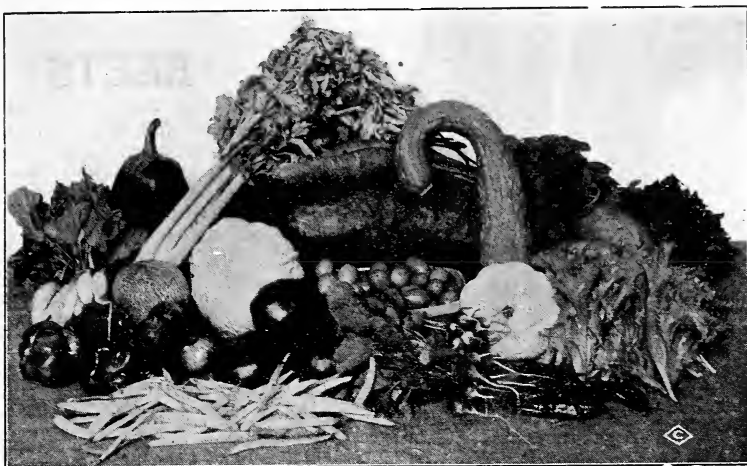
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If out of varieties or sizes ordered, shall we substitute something as good or better?  
 ..... And in case prices of seeds or other stock has changed, shall we ship  
 amount ordered and adjust later or send just amount money will buy?

If convenient will you please hand this catalog to some interested person.

Do you want our fall list of Peony Plants and Bulbs? .....

# GARDEN SEEDS



There is nothing that gives more genuine pleasure than the creating and perfecting of a plant, to do the planning and planting and caring for with one's own hands the little tender shoots until they develop to perfection. Then the satisfaction of harvesting the edible plants and the appetizing and distinctive taste when prepared for the table.

It means more than the bare cost or the money that it takes to buy them, even though we know that a good garden is more than half of a good living, there has been something that has been added. Taking the dormant seeds and with the aid of mother nature, to watch its birth and growth and drink in the wondrous secrets of life, all of which is added to make it more agreeable to the taste.

Planting a garden means a more wholesome, happier and healthier life. What more can one ask?

**WE PREPAY POSTAGE ON ALL VEGETABLE AND FLOWER SEEDS.**

## BEANS

**Culture**—Plant after all danger of frost, as a cold wet ground will rot the seed. Plant about 2 inches deep and 3 inches apart. One pound will plant about 100 feet.

### WAX BEANS

#### BURPEE'S STRINGLESS GREEN POD—

The pods of this new variety are green and stringless, absolutely so, this quality at once placing the variety at the top of the list among table beans, while the early maturity is of great merit. The pods breaking as short and free as pipe stems. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; lb., 40c.

#### IMPROVED RUST-PROOF GOLDEN WAX

—The pods average five inches long, are stringless, quite fleshy, straight, broad, flat and of a rich golden color. The vines grow erect and bear the pods well off the ground. By far the most popular bean grown. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

#### FRENCH'S DWARF HORTICULTURAL—

Produces an abundant crop of long green pods splashed with crimson. The plants make healthy and strong growth. It is stringless and used when green for snapping. The beans are also extra fine to cook when dry. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c.

#### PENCIL POD WAX—Is a long, straight,

round-podded, crease-back bean. Early and free from strings, and a clear yellow in color. It is good as a canning variety on account of its solidity, and yet it is crisp and stringless. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c.

#### BOUNTIFUL—One of the most productive

stringless green podded beans grown. Pods average about six inches and are very brittle. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c.



### POLE BEANS

**KENTUCKY WONDER, OR OLD HOME-STEAD**—Probably the most popular green-podded climbing or pole bean grown. Very early and productive, pods will grow to eight and nine inches long; are very slender, curved and of tender quality. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c.

### LIMA BEANS

**HENDERSON'S IMPROVED DWARF LIMA**—Very productive and bears continuously all summer. There are but a very few varieties of the limas that will mature in the northwest and this is the only variety that experienced gardeners recommend. Pkt., 5c;  $\frac{1}{2}$  lb., 25c.

### FIELD BEANS

**GREAT NORTHERN**—The most Delicious Baking Bean in the World. It is a wonderful yielder and one of the most profitable sorts that can be raised. Grown to the exclusion of all other varieties of field beans in many places. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c. Express or freight, 10 lbs., \$1.25.

**NAVY OR WHITE WONDER**—There are the small white beans that are so popular for baking purpose. Baked with a little fresh pork or bacon is always appetizing. Pkt., 5c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c; 5 lbs. or more, 15c per lb.

## BEETS

**Culture**—Beets want a rich soil to make them grow fast and they should be cooked when small and tender and before they become oversized and woody. Nothing better than beet greens either. Cover the seed about one inch and thin out to four inches apart. One ounce will sow about 75 feet.

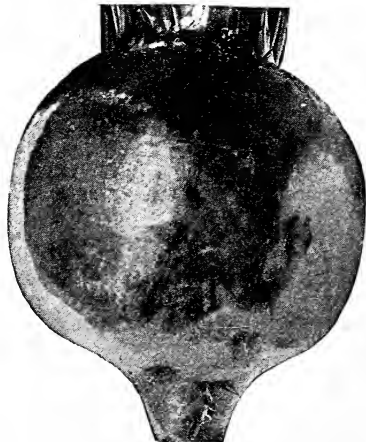
**DETROIT DARK RED**—One of the very best sorts for home or market garden and for canning or pickling. Roots uniformly smooth, medium size and beautifully globe shaped; skin and flesh dark red, tender and sweet. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**CROSBY'S EGYPTIAN**—This is a globular shaped beet and one of the best known and popular varieties grown. It is very early and of fine quality. Bright red with Clear vermilion flesh. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**IMPROVED EARLY BLOOD TURNIP.** (50 days)—This is a splendid early Beet of extra fine quality, and the color is rich, dark red. It always cuts and cooks a rich, dark, blood red. It is tender, sweet and crisp and a standard sort for home use. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

### SUGAR BEET

**KLEIN WANZLEBEN**—The roots are 7 to 8 inches long. They can be grown as close as 5 inches apart in the row. Smooth, with a broad shoulder gradually tapering toward the base. An enormous yielder grown very extensively for sugar. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 25c.



Improved Blood Turnip Beet

## STOCK MANGELS

**MAMMOTH LONG RED**—An enormous producer of extra large solid roots. A fine keeper and an extra fine feeding beet for dairy. Pkt., 5c;  $\frac{1}{2}$  lb., 35c.

## SWISS CHARD

**SWISS CHARD**—The plant grows to a height of two and one-half feet with stalks

heavily ribbed and from ten to twelve inches long below the leaves; are delicious when cooked and served in the same manner as asparagus. The leaves are large, heavily crumpled, crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach, and Ma Taylor prefers this to can to any of the other greens. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 25c.



## CABBAGE

**Culture**—For early use sow the seeds in a hotbed or in boxes inside and transplant after danger of hard frost. Two feet apart for early and  $2\frac{1}{2}$  to 3 feet apart for late varieties. Commence to spray plants after they start to head with arsenic of lead or paris green or better still with "EVER-GREEN" a new non-poisonous insecticide that we are offering for the first time.

**EARLY JERSEY WAKEFIELD**—Heads are conical, very hard and solid and of excellent quality. Most gardeners depend upon it for the bulk of their extra early crop and its hardiness to resist cold. Pkt., 5c; oz., 20c.

**COPENHAGEN MARKET**—Has a short stem and the outer leaves shade the ground so the soil does not dry out as readily. It makes a fast growth and matures early. Has a round head with fine veins and small core, averaging about ten pounds in weight. Can be planted closely together and will yield a greater crop per acre than any other cabbage. Pkt., 10c; oz., 30c.

**DANISH BALL HEAD**—Leading late variety, especially on medium light soils. Heads are round and fine keepers. The strong growth of this variety enables it to withstand dry weather well and its good keeping quality makes it a most valuable Cabbage for winter storing. Pkt., 5c; oz., 20c.

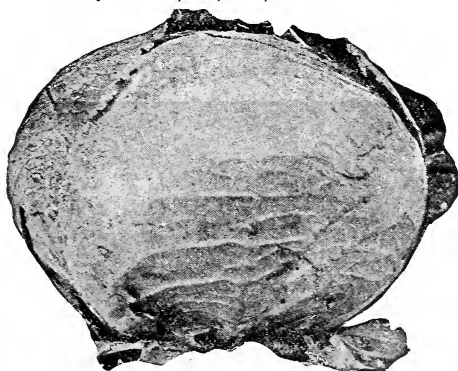
**GOLDEN ACRE**—This new early cabbage is of the Copenhagen Market type but ten days earlier, and is the earliest round-headed cabbage. The plants are small, dwarf, and compact. On account of its

hardiness, it will stand without bursting in the field for a month or more after maturity. Owing to its earliness and good shipping qualities, this new cabbage will, we are sure, prove by far the most profitable variety to raise for the early market. You will make no mistake in planting Golden Acre. Pkt., 10c; oz., 50c.

### SHORT STEMMED DANISH BALL HEAD

—A new strain that is similar in every way to the Danish Ball Head variety except that the stems are short and we believe this is a great improvement as we have always noticed that when the cabbage leaves hugs and shades the ground that they grow much faster and conserve the moisture around the plant better. Pkt., 10c; oz., 35c.

**PREMIUM LATE FLAT DUTCH**—Produces large round flattened heads. One of the best for kraut. Is one of the best late fall and winter varieties and an old standby. Pkt., 5c; oz., 25c.



Golden Acre

## CARROTS

**Culture**—Carrot seed can be sown reasonably early in the spring. Cover the seeds about one inch. One ounce will sow 100 feet.

**CHANTENAY**—Uniform and intermediate in size and shape. The tasty flesh is of a deep golden orange color. For table use one of the very best. Pkt., 5c; oz., 20c.

**DANVERS HALF-LONG**—Of all carrots, this has proven to be the most popular variety in America. It is planted on a large scale by market growers, as the fine roots find a ready sale everywhere, besides being one of the very best for table use. The roots are uniform in size and shape. The texture of the roots is fine-grained and free from any woody fiber. It is remarkably sweet and tender. Pkt., 5c; oz., 20c.

**GUERANDE OR OXHEART**—Tops are small for the size of the roots, which are comparatively short. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. Pkt., 5c; oz., 15c.

**LARGE YELLOW BELGIAN**—Grown exclusively for stock feeding and is an enormous yielder of large golden colored carrots and greatly relished by milk cows and horses. Pkt., 5c; oz., 15c; ½ lb., 45c.

## CELERY

**Culture**—Celery seed is very slow to germinate and should be started early inside in boxes or in the hotbed. Any time after June 1st is a good time to transplant. We use the trench system and during late summer and early fall gradually fill in around the plants to blanch the plants and make them more tender.

**WHITE PLUME**—This is an early and an easily blanched celery. Plants grow rapidly and when maturing the inner stems and leaves turn white and they blanch naturally, but in order to produce close, attractive bunches, the stalks should, when three-quarters grown, be drawn together

and the soil pressed around the plants, which will then in a short time be fit for use. Pkt., 5c.

**GOLDEN SELF BLANCHING**—A new excellent variety that does not require much blanching. Is very stocky and the heart is of a rich golden color and the outer leaves a yellowish green. Pkt., 10c.

See Celery Plants under "Vegetable Plants."

## CELERIAC

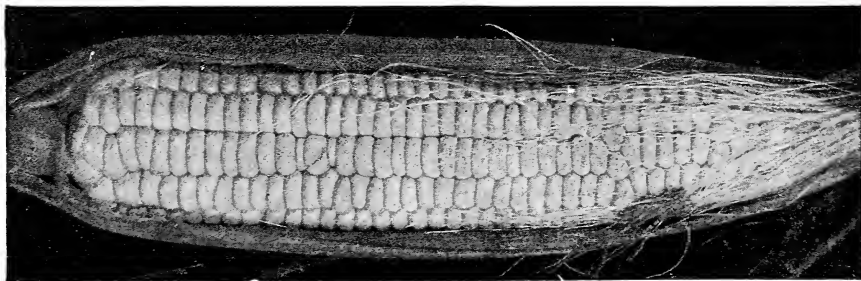
**TURNIP-ROOTED CELERY**—Sow seed the same as for Celery. Transplant into rows 2 feet apart and 8 inches in the row. Thorough cultivation is necessary to secure good roots. Earthing up is not necessary as the stalks and leaves are not used. The roots may be cooked alone or used in soups or in salads. Pkt., 10c; oz., 25c.

## SWEET CORN

One of the toothsome delicacies of the summer season and what a grand and glorious feeling one has eating corn on the cob. The varieties we have you can bank upon to give a succession through the whole season, and the pick of the varieties that does the best. One pound will plant about 250 hills.

**PEEP O'DAY**—To those that have trouble maturing sweet corn or those that want the earliest variety Peep O'Day fills the bill. On account of being so early the ears are rather small and the stalks being rather short can be planted much closer than the other varieties. We tried this out 20 years ago and always appreciated the early roasting ears. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**OUR EARLIEST**—No corn that we have ever grown has given us more satisfaction than this early white variety. It makes a large ear, much larger than many of the late kinds and so much earlier. For a main crop we believe this is one of the best to plant. It is a splendid flavored white waxy sweet corn. Be sure to try this delicious variety and enjoy roasting ears early in the season. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.



Our Earliest Sweet Corn

**SUNSHINE**—This excellent golden yellow variety was originated in North Dakota by Prof. A. F. Yeager, one of the most foremost plant breeders of the Northwest. It is earlier than Golden Bantam, which it resembles, and larger, having twelve rows and runs about eight inches long. A very successful gardener told us that it was by far the best variety that he ever grew. Pkt., 5c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c.

**GOLDEN BANTAM**—The finest and most popular sweet corn in cultivation. It is sweet and tender and a heavy producer and the ears remain edible for an unusually long time. This strain we grew and developed and can highly recommend it for earliness. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 10 lbs., by express, \$2.50.

**BANTAM EVERGREEN**—Bantam Evergreen is a cross between Golden Bantam and Stowell's Evergreen. It inherited all the good qualities of both parents and is as sweet as Golden Bantam, the same beautiful color, but in addition has an ear nearly as large as Stowell's. The kernels are deep grained and plump. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c.

**DE WOLF'S**—This variety was originated in South Dakota by M. J. DeWolf, and is a very fine variety. It is later than any of the varieties we grow except Stowell's Evergreen although sometimes classified as an early kind. It is white and grows a large sweet and delicious ear. It is also a very fine sweet fodder corn as it grows tall and is very leafy. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c.

**STOWELL'S EVERGREEN**—This is one of the best main crop white sweet corns grown. The ears are large and the kernels are deep and very sweet. It is a splendid tried and true delicious variety. Pkt., 5c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c.

## CITRON

**CITRON**—The old standard variety used for preserves and sweetmeats. Pkt., 5c.

## KOHL RABI

**EARLY WHITE VIENNA**—A turnip-rooted cabbage, the edible part being the bulb which grows on a stalk a few inches above the ground. Use before bulbs get to be more than two inches thick, as all varieties are tough and stringy when overgrown. It is well to remove the thick outer skin before boiling. They may be served like turnips. The seed should be sown in the spring  $\frac{1}{2}$  inch deep; thin to eight inches apart. Pkt., 10c; oz., 20c.



Dry Weather

## CAULIFLOWER

**Culture**—Sow seeds inside in boxes or in the hotbed and transplant after danger of frost. To keep the cabbage worm in check and which is necessary to raise good cauliflower spray with "Evergreen."

**DRY WEATHER CAULIFLOWER**—The raising of cauliflower in the northwest has been a Jonah to most of us but this variety has been selected and bred to withstand dry weather conditions and makes a very solid and large head of a delicious flavor. Dry Weather will succeed where all other varieties fail. Pkt., 10c.

## EGG PLANT

**IMPROVED NEW YORK**—A very prolific bearer of large dark purple fruit, the quality is excellent and free of thorns. Seeds germinate slow. It is best to raise inside in boxes or in hotbed and transplant outdoors after danger of frost. Pkt., 10c.

## CUCUMBERS

**Culture**—As soon as the weather becomes warm and settled in the spring, plant in well-prepared soil in hills four or five feet apart each way with eight or ten seeds in a hill; cover one-half inch deep with soil well firmed to prevent too rapid evaporation. When plants are well developed weed out all but four or five of the strongest. One ounce of seed will plant about eighty hills.

**DAVIS PERFECT**—Without question the handsomest cucumber grown. The fruits grow long and slim, sometimes measuring 12 inches in length; the color is a rich, dark glossy green, which they hold until nearly ripe. It is very tender, brittle and of fine flavor. Pkt., 10c; oz., 20c.



Early Fortune

**CHICAGO PICKLING**—This is a prolific variety, are quite often used for slicing; but it is grown chiefly for medium-sized pickles. If the fruits are gathered as soon as large enough, the vines will continue bearing throughout the season. Excellent quality. Pkt., 5c; oz., 15c.

**EARLY FORTUNE**—One of the best all around cucumbers grown. Heavy bearer and very uniform and especially fine for pickles. Has a very dark green skin, thick flesh tender and crisp. Pkt., 10c; oz., 20c.

**IMPROVED LONG GREEN**—This is one of the best all around cucumbers grown and if one likes long slender pickles this variety fills the bill to a T. It is rich dark green in color and very fine for slicing as it is nearly seedless. Pkt., 5c; oz., 15c.

**JAPANESE CLIMBING**—This is a fine variety to grow on a trellis as both the tendrils and vines are strong growers. Does particularly well in moist places. It makes a fine novelty to try out but at the same time the long well shaped fruits are fine for slicing. Pkt., 10c; oz., 25c.

**PEERLESS WHITE SPINE**—One of the earliest and most productive of the famous white spine group. Fruit is rounded at both ends, and of bright deep green color. Very popular as a market variety on account of its good keeping qualities and its uniformity of size and shape. Pkt., 5c; oz., 15c.

**LEMON CUCUMBER**—The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers. They are highly esteemed by many people both for table use and pickling. The fruit is ready

to use when it is just commencing to turn yellow. They may be pickled while green or ripe as preferred. Grows the same as other cucumbers. Pkt., 10c; oz., 20c.

We use to sprinkle our vines with air slacked lime to keep the striped beetles away, but by far the most satisfactory thing to kill this ornery bug is "Evergreen," the new non-poisonous insecticide we are now handling. 35c size and \$1.00 size.

## LETTUCE

**Culture**—Lettuce can be planted reasonably early in the spring and grows best when supplied with plenty of moisture. Cover seeds about one-half inch. One ounce will sow 150 feet.

**GRAND RAPIDS FORCING**—It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. It is one of the best varieties for garnishing and general use. Pkt., 5c; oz., 15c.

**PRIZEHEAD**—This is an old reliable favorite and one of the easiest to grow. The bright green leaves are frilled and crumpled, tinged brownish red. It is so crisp and tender. Pkt., 5c; oz., 15c.

**BLACK SEEDED SIMPSON**—One of the best and most largely planted bunching varieties. Very satisfactory and it is very reliable and easily grown; it succeeds during summer when more delicate sorts are failures. A good shipper. Leaves broad and of fine quality, sweet and tender. Pkt., 5c; oz., 15c.

## HEAD LETTUCE

**ICEBERG**—The outside leaves which are light green branch towards the center which blanches the heart. It is very firm, crisp and of good flavor and forms good sized solid heads. Pkt., 10c; oz., 20c.

**TENNIS BALL**—One of the very best head lettuces, succeeds everywhere and at all seasons. It is a sure header and an excellent shipper. We can recommend it for both private and market gardener's use. The plants are medium size with broad crumpled leaves of light green color and the quality is excellent. Pkt., 10c; oz., 20c.

**MGK**  
**EVERGREEN**  
NON-POISONOUS INSECTICIDE

The best and most effective insecticide spray to kill the Striped Cucumber Beetles. Not poisonous to anything but bugs and will not burn the vines. Use one part of Evergreen to 200 parts of water. 1½ oz., 35c; 6 oz., \$1.00; 16 oz., \$2.00.



# MUSKMELONS

We have experimented and given a great deal of thought to the raising of melons and for surer results know that the early varieties must be planted, and the farther north they are planted the earlier the varieties must be and even to the south it is so much more satisfactory to plant the early melons for the main crop.

**GOLDEN RUSSIAN**—We originally procured this seed from a Russian family who brought it over from the old country, and by selection we believe we have the earliest and largest muskmelon grown. Flesh is yellow and while not so juicy as some of the later varieties is very acceptable on account of its earliness. We have but a small quantity of seed to send out this year. Pkt., 25c.

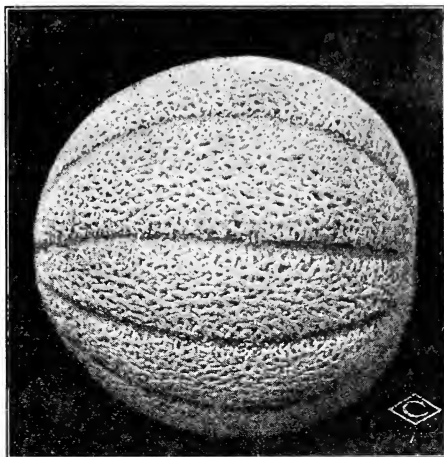
**BANANA**—Named on account of resembling the shape of this fruit. It will grow from 18 to 24 inches sometimes, and is a fine novelty to plant as it certainly fools the boys. When ripe it has a pinkish flesh and a lemon colored skin and is a very good eating melon. Pkt., 10c; oz., 20c; ¼ lb., 40c.

**EARLY OSAGE**—An oval dark green and nicely netted variety that does well in heavy soils. Turns to a mottled green with a trace of yellow when it ripens. It is a fine meaty and luscious melon for home use. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**HACKENSACK**—Is an early green fleshed large muskmelon. The vines are vigorous and very productive. The fruit is large and nearly round. One successful melon grower in this vicinity told us "My customers have told me so many times that they never have tasted better melons." One of the very best for main planting. Pkt., 5c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.15.

**EMERALD GEM**—A very popular variety with both home and market gardeners. Color is a dark emerald green, with lighter stripes. Flesh very thick, of a dark salmon color. This variety is considered by many to be the best of all muskmelons. Pkt., 5c; oz., 20c; ¼ lb., 45c.

**HEARTS OF GOLD**—A mid-season variety of exceptional merit. The fruits are of uniform shape. They are distinctly ribbed and covered with an attractive gray netting. The flesh is a beautiful salmon shade. It is very thick, ripens close to the rind and of delicious flavor. Pkt., 10c; oz., 25c; ¼ lb., 50c.



Lake Champlain

**HARBIN**—This muskmelon was brought over by Prof. Hansen from cold northern China in one of his recent exploring trips. It is a small extra early ripener. We recommend it for trial where it is difficult to raise melons. The taste is rather flat, but it has big possibilities if it can be crossed with some of the late varieties. Pkt., 10c.

**JENNY LIND**—An old favorite cantaloupe, unusually early, small green fleshed; the fruit is round, flattened at ends, ribbed and netted. And the flesh is very attractive in flavor and quality. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**LAKE CHAMPLAIN**—This melon is considered one of the finest grown, it is an early, medium sized, round, heavily netted, with a thick orange colored flesh and is of excellent quality. A very heavy yielder. Pkt., 10c; oz., 20c; ¼ lb., 45c.

**ROCKY FORD**—It is of the netted gem type. Oval in shape, averaging from four and one-half to five inches in length, of a rich flavor and very fine and smooth grain. Flesh is of a light green color throughout when ripe and very popular. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**Notice**—The striped beetle must be checked as soon as they appear. Air slacked lime is a good repellant but for the best results use "Evergreen," a non-poisonous insecticide that kills them. Small bottle, 35c, a large sized one, \$1.00.



Halbert Honey

## WATERMELONS

No garden product makes so many smiles and is enjoyed so universally like the watermelon. One thing though is to always remember that early varieties must be selected so they will mature. Sandy soil is the best place to plant them as the melon is a warm weather plant and sandy soil warms up quicker during the day and keeps warmer at night. A successful grower in cold Canada piles rocks around his melon hills and which heat during the day time and keep the soil warm during the night. Junior tried this last summer and although we had a poor melon year, he raised some fine, juicy ones.

**COLE'S EARLY**—For a sure early cropper this variety is the best. Medium size. color green with lighter stripes. Flesh is bright red, of fine texture. sweet and very juicy. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

**HALBERT HONEY**—Is a handsome melon of regular form and a very heavy yielder of large delicious fruit. It is the sweetest of all watermelons and one of the successful melon raisers in the state raises this as his main crop and says: "I have many customers that say it is the finest melon that grows and I know it is the finest melon I have ever eaten myself." Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**HARRIS EARLY**—This is one of the choicest melons grown. It is early, of good size, oval in shape with a mottled skin. The flesh is very sweet and tender and we know if the season is at all favorable that it will yield big. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.15.

**KLECKLEY'S SWEET**—A large, medium late, oblong melon, 20 inches in length with dark green rind. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. It is one of the best table melons grown. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; 1 lb., 85c.

**NEW WINTER**—Has light green rind with clear bright red flesh. If stored in a cool dry place will keep until nearly the first of the year. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**PEERLESS OR ICE CREAM**—Very early, short, oblong in shape. This is one of the best varieties for the North. The rind is thin, light green, mottled and veined with a darker shade. The flesh is bright scarlet and as sweet as honey. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1 lb., 85c.

**PHINNEY'S OR EARLIEST AND SWEETEST**—One of the earliest and sweetest melons grown. Color is mottled white with dark green stripes. The flesh is light red and is very sweet and delicious. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**TOM WATSON**—Fruits of this variety sometimes reach a size of 24 inches in diameter. The rind is dark mottled green, thin, but tough enough to endure shipping to very distant markets. The flesh is deep red and very tasty. This is a late variety and should not be grown where the season is short. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; 1 lb., 85c.

**OUR MAMMOTH**—This is a selection of Tom Watson which it resembles in every way but grows to an enormous size when planted in a favorable location. It is fine to try as a novelty and to exhibit at the fairs. Pkt., 10c.

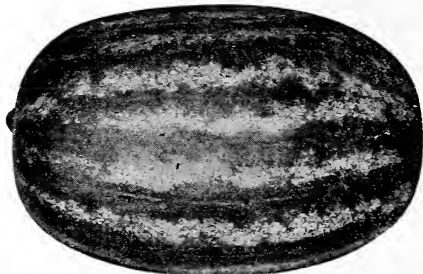
## ONIONS

Onion seeds can be sown very early and for best results this should be done. Cover the seeds about one-half inch deep. Thin out to 3 to 4 inches. One ounce will sow 100 feet.

### RED ONIONS

**LARGE RED WETHERSFIELD**—This is the old standard variety. Makes a large sized flat onion and the flesh is a purplish white, moderately fine grained and strongly flavored, it matures early and is productive. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.00.

**MOUNTAIN RED GLOBE**—Like the Yellow Mt. Danver, comes from the mile high ground and will always mature and make large uniform bulbs. It is an enormous yielder and is a good keeper and should be grown by the home gardener as well as the market gardener. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.10.



Harris Early



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## The New Spencers

We were very proud of our Sweet Peas last year but believe that we have better ones to offer for 1928. The Spencers seem to give real satisfaction from all growers. The large lovely blossoms are creations of tints etherial. What a world of pleasure growing these beauties. We have them in separate colors and in the finest mixture we ever have had. Pkt., 10c. See Page 20.

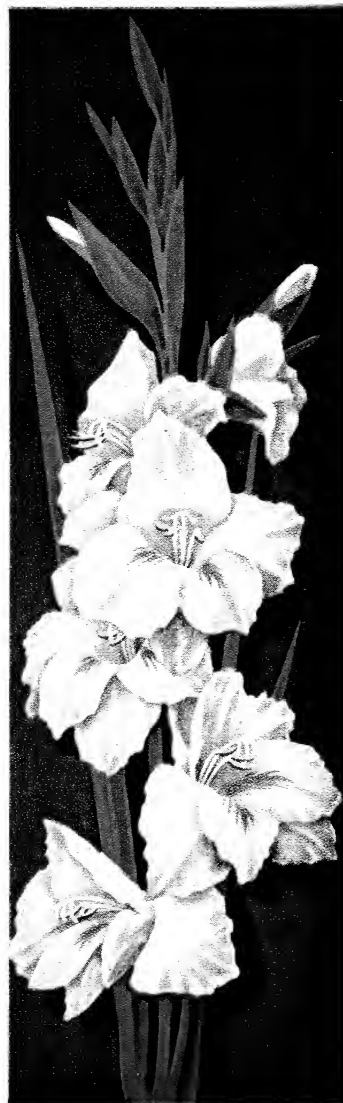
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## Minnesota Gladioli

Gladioli can be raised so easily and are so effective as bouquets, and last so long, either in the garden or as cut flowers. They make a fine background flower for the lower growing perennials or annuals or to plant in the Peony beds or around the shrubs. We are offering some of the best varieties grown this year.

See pages 47-48.



## Mammoth Double Zinnias

It is hard to pass up the most reliable flower we raise without speaking a good word for it. All it lacks to make it perfection is the sweet scent but just the same the larger newer varieties are worthy to associate with any of nature's beauties.

The Women's Federation of Clubs of Ipswich plant each year a large bed covering 6 to 8 lots in the heart of the city and which formerly grew up to weed patches. Wouldn't it be fine to have all the unsightly lots put into smiling Zinnias? Pkt., 10c. See our Flower Seed department.

## YELLOW ONIONS

**EBENEZER OR JAPANESE**—The Onions are large and very mild. Somewhat flattened, have attractive yellow skin and firm white flesh of delicate flavor; very small top and ripens quite early for so large a variety. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**PRIZE TAKER**—Grows to be a very large onion, it is hardy, productive and a fair keeper. Outside skin is rich yellow, flesh is white, sweet and tender. They bottom well and are free from stiffnecks. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.25.

**YELLOW GLOBE DANVERS**—This is a standard variety for winter use in all markets. Its skin is a rich orange yellow color. The flesh is pure white, crisp and mild in flavor. It is always a heavy yielder and because of its small neck cures well and makes splendid storage stock. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.

**YELLOW MOUNTAIN DANVERS**—Here is a winner in yellow onions. Seed comes from an adjoining state and is raised on the mile high ground where the seasons are short and which makes it an early sure cropper. Market gardeners are using this strain altogether for their main crop of yellow onions. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

## WHITE ONIONS

**SOUTHPORT WHITE GLOBE**—Commands the highest market price; good shape, clear, white skin. The flesh is pure white, juicy and sweet with a delightful mild flavor. Pkt., 10c; oz., 25c; ¼ lb., 90c.

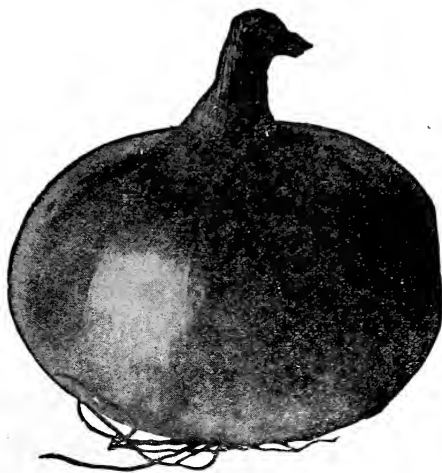
**WHITE PORTUGAL or SILVER SKIN**—One of the best for summer and fall use grown. Mild in flavor and cannot be surpassed for young onions for table purpose and for pickling. Pkt., 5c; oz., 20c; ¼ lb., 70c.

## BERMUDA ONION PLANTS

Plant in your garden a few fresh grown live Bermuda onion plants which produce the sweet juicy Bermuda onion you have paid big prices for at the store.

They will come direct to you fresh from the field from our growing station in Southwest Texas. Plant them early and enjoy a part of them as green onions while they are maturing.

Plant in rows 14 to 16 inches apart and 4 inches apart in the row. In planting, sharpen a wooden stick making a hole about two inches deep, place the plant in as you withdraw the stick and press dirt firmly with stroke from stick. Cultivate very shallow as the Onion roots grow near the surface and should not be disturbed.



Yellow Mountain Danvers

We guarantee to satisfy you on every shipment. Prices Delivered. Sold in the following amounts or multiples only. State the kind wanted, both are fine.

**YELLOW BERMUDA OR CRYSTAL WAX**—200, 55c; 500, \$1.00; 1,000, \$1.75; 2,000, \$3.10, postpaid.

We will also carry a stock at the seed house and can send them from here at the above prices. A case of 6,000 plants comes to \$7.50 f. o. b. here.

## ONION SETS

**RED, WHITE AND YELLOW BOTTOM SETS**—Fine, well cured and well grown sets, either sort. Pt., 20c; qt., 30c; ½ pk., 85c, postpaid.

**TOP OR WINTER ONION SETS**—Perennial. Live in the ground all winter and start very early in the spring. Pt., 25c; qt., 40c, postpaid.

## PARSNIPS

**Culture**—Sow as early in the spring as possible, in rows 18 inches apart and about 1 inch deep. The ground should be deeply plowed and well cultivated. Thin to two inches as soon as the plants are large enough to handle. A freeze improves the quality. One ounce for 200 feet of drill.

**LONG SMOOTH OR HOLLOW CROWN**—A great cropper, tender, sugary and considered one of the best for general cultivation. Roots are well developed and average about 12 inches long. Pkt., 5c; ¼ lb., 25c.



Prosperity

## PEAS

**Culture**—Peas can be sown very early in the spring, especially the smooth ones, and for a succession can be sown every two or three weeks throughout the season. The varieties we are offering are early maturing and rather dwarfish and do not necessarily need a trellis or support to grow upon. We have fine success growing two rows together from 6 to 8 inches apart. They seem to grow up and support themselves better and it does away with putting any support up for them. One pound will sow 100 feet.

**ALASKA**—An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivalled quality. Height 2½ feet. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**DWARF TELEPHONE OR DAISY**—A medium late pea of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**LAXTONIAN PEA**—The ideal variety for the small home garden where space is at a premium. Laxtonian grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any of the early sorts. Pods average 4 inches long and are uniformly well filled with 8 deep green, large peas, of delightful flavor. Pkt., 5c; ½ lb., 25c; 1 lb., 45c.

**LITTLE MARVEL**—We consider this the sweetest of all early peas, and it bears heavy crops of 3 inch long deep green pods, mostly borne in pairs. Every one of these pods, however, contains 8 of the largest, deepest green peas you ever saw, so large in fact that you wonder how they ever fitted into the small pod. The vines grow about 18 inches in height. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**NOTT'S EXCELSIOR**—The old standard Extra early dwarf pea. The vines are about 15 inches high and very productive. The pods are light green, and average 3 inches long, containing from 5 to 7 peas of good size and excellent quality. This is a very desirable variety for the home garden. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**PROSPERITY OR GRADUS**—One of the very best of the large podded kinds. The pods are immense in size, liberally filled and bear in great profusion. The quality and flavor is delicious and is the market gardeners favorite. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**PREMIUM GEM**—Of dwarf growth, maturing early. The vines grow from 12 to 15 inches in height, and are very productive; pods 2½ to 3 inches long, round, and well filled with large peas. Well known on account of its sweet and delicious flavor and heavy yield. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**DWARF GRAY SUGAR**—Or an edible pod pea. The pods are light green, 3 inches long, pointed and narrow; quite early. The pods are picked when the peas are forming, and broken and cooked like string beans. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

## PARSLEY

**Culture**—Soak the seeds overnight in lukewarm water and sow early in spring. Thin out the plants to about four inches. Cover the seed not more than one-half inch. Very slow to germinate, usually takes three weeks.

**CHAMPION MOSS CURLED**—A compact growing densely curled variety of a dark green color, very popular for seasoning soups and for garnishing. Pkt., 5c.

## PEPPERS

**Culture**—Sow the seed in hotbed or boxes in the house and when all danger of frost is past, transplant in the open ground. Seeds are slow to germinate. See Pepper Plants under "Vegetable Plants."

**HARRIS' EARLIEST**—We have grown this variety for years and find it the finest and most prolific pepper we ever raised. The plants are dwarf and compact, with fruits averaging 3½ inches in length by 2½



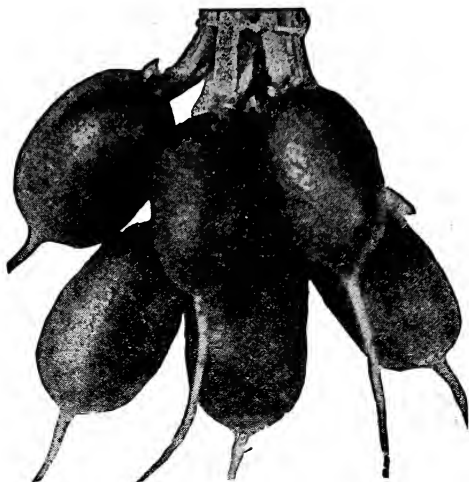
## PEPPERS—Continued

inches through. The flesh is thick and mild and sweet and the earliest of all peppers. Pkt., 10c; oz., 65c.

**HARRIS' EARLY GIANT**—This is an extra large pepper and like Harris' Earliest is one of the few variety of peppers that mature in the northwest. With our experience we believe that for the main crop to stick to the Harris peppers. Pkt., 10c; oz., 75c.

**RUBY KING**—The fruit is 5 to 6 inches long, and 2½ to 3 inches in diameter, bright red when ripe, deep green when young, flesh thick and very mild. Pkt., 5c.

**GIANT CAYENNE**—One of the best "hot" peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old cayenne pepper, and the fruit is equally pungent. Ripens very early and is wonderfully prolific. Pkt., 10c.



## PUMPKINS

**Culture**—After danger of frost plant in hills 6 to 8 feet apart. For the striped beetles which play havoc with Pumpkin plants and nearly all vines, spray with "Evergreen."

**SUGAR**—A handsome and prolific variety of small size; the skin is a deep orange yellow. It is fine grained in flesh, sweet in taste and an excellent keeper, and we believe the best of all pie pumpkins. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**JAPANESE PIE**—Skin deep green with dark stripes; seeds are marked with curious indentations; of the finest quality; good keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**CONNECTICUT FIELD**—An immensely productive, large orange colored field pumpkin, usually grown for stock feeding, but also making good pies. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**LARGE CHEESE OR KENTUCKY FIELD**—Large round, flattened fruits, much ribbed and creamy buff in color; flesh yellow and very deep; of fine quality and one of the best canning sorts. Pkt., 5c; oz., 10c; ¼ lb., 30c.

## RADISH

Radish seed germinates very easily and should not be sown very thick. Cover the seeds not over one inch. 1 ounce will sow about 100 feet.

**CRIMSON GIANT**—In shape it is rounding oval and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and delightful flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**EARLY SCARLET GLOBE**—This well-known and highly bred variety forms attractive, medium-sized, round to oval roots. They are ready for table use in four to five weeks from outdoor spring sowing. The quality is superb. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**FRENCH BREAKFAST**—Ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is pink in color on the upper portion, lower part is pure white. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**SAXA**—An excellent early Radish with the smallest top of any of the varieties. Ball shaped roots of an intense scarlet color. Will mature in 20 days when conditions are favorable. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**SCARLET TURNIP WHITE TIP**—A most popular and attractive variety, a great favorite in many large markets. The radish is a bright scarlet with a white tip, and of a beautiful shape; flesh white, crisp and finely flavored. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**SPARKLER**—This radish is very popular on account of its beautiful color, its quick growth and fine table qualities. The color is bright scarlet with a large white tip, covering fully one-third of the roots. This variety has small tops and is edible even when it gets large. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**CINCINNATI MARKET**—An improved strain of Long Scarlet. The tops are very small, so that they may be grown very close. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. One of the very best. Pkt., 5c; oz., 10c; ¼ lb., 35c.

## RADISH—Continued

**WHITE ICICLE**—This long white variety has short leaves and makes its growth quickly. Attains its best quality at about four inches long and is of transparent whiteness. It is of most excellent flavor and remains crisp long after most other sorts would be discarded as too big and tough. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.

**WHITE CHINESE**—Winter radish. Splendid for late fall and early winter use. Roots globe shaped, extra large and even when fully developed (growing sometimes to 6 inches in diameter) are solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

## Salsify or Vegetable Oyster

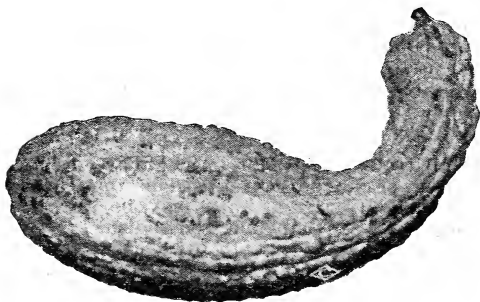
Salsify is grown largely for fall and winter use and is highly esteemed for the fine flavor of the roots. The popular name Oyster plant, has been given to Salsify because the roots have an oyster-like flavor when cooked. One ounce will sow 50 feet.

**MAMMOTH SANDWICH ISLAND**—The largest, smoothest and the very best in every way of all salsify. Pure white, very tender and of excellent quality. Pkt., 5c; oz., 25c.

## SQUASH

Plant seeds after danger of frost. The Crookneck and White Bush can be planted as close as 3 feet apart. The other varieties 6 to 8 feet apart. Watch out for the striped beetles and as soon as they appear sprinkle the plants with air slacked lime or spray with "Evergreen."

**GIANT SUMMER CROOKNECK**—An improved variety as early as the common Crookneck and much larger, sometimes attaining length of two feet. It is heavily warted and of bright golden color. The plants are bushy and very prolific. The squashes are brittle and tender. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 45c.



**MAMMOTH WHITE BUSH**—A very early summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**BANANA**—This new Squash can be used when quite young and keeps well for winter. The color is grayish green. It grows from eighteen to twenty inches long and six to nine inches in diameter. Very prolific. Entirely free from fibre or stringiness, of most delicious flavor. Matures rather late and should be planted early if very large fruits are desired. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

**GOLDEN HUBBARD**—Identical in form and fruitfulness with Improved Hubbard, but somewhat smaller and earlier; skin is orange yellow, turning to a deep salmon-red when fully ripe. Like the Improved Hubbard, the flesh is thick, fine grained and of good quality, cooking up dry. It also is a good keeping winter variety. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

**IMPROVED HUBBARD**—The standard winter squash, more extensively grown for the market than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green with bright yellow flesh that is fine grained, dry and sweet. Its quality is the standard of excellence. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

**TABLE QUEEN OR DES MOINES**—A small, very productive variety of many desirable qualities. The thin shell is ribbed and very dark green in color. The rich golden flesh is very thick, of a very fine grain and the seed cavity small. A good keeper, the quality is excellent. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

**MAMMOTH CHILI**—The largest squash of all, sometimes attaining a weight well over 75 pounds. It yields enormously, widely used for stock feeding. Mammoth Chili is a winter squash of bright orange color mottled with yellow. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

## SPINACH

Spinach can be sown in the early spring and delights in a rich soil. Cover the seeds not over one inch deep. One ounce will sow about 100 feet. This is one of the healthiest vegetables that can be eaten.

**BLOOMSDALE**—This is a very early variety and one of the best to plant. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savoy cabbage. It is very hardy, but seeds quickly in warm weather. The most widely used variety. Pkt., 5c; oz., 10c.



## SPINACH—Continued

**LARGE LEAVED VIROFLAY**—Hardy and early with large tender fleshy leaves. The leaves are attractively curled and remain in prime condition for a long time. Pkt., 5c; oz., 10c.

**NEW ZEALAND SPINACH**—Produces an abundance of leaves on stems a foot or more in length. Will grow during hot, dry weather when other spinach would be useless, continuing to furnish nice "greens" all summer and fall. Pkt., 5c; oz., 15c.

## Kale or Borecole

**GREEN CURLED or SCOTCH**—Used very extensively for greens. The leaves are curled, of a bright green color and are very tender. Pkt., 5c; oz., 15c.

## TOMATOES

Tomatoes succeed best in fairly rich soil. For early plants sow seed in boxes or hotbeds in March. Set out of doors as soon as danger of frost is over. Transplant four feet apart each way and cultivate as long as vines will permit. See Tomato plants under "Vegetable Plants."

**JOHN BAER**—A splendid early tomato which is an improvement of the Earliana, producing beautiful, large, red, solid fruit early in the season. Is an excellent solid shipping tomato which ripens early right up to the stem and is an enormous cropper and when dead ripe will not burst. It has a mild, deliciously sweet flavor. Almost seedless and an enormous stem setter. It is solid and meaty and has just enough foliage. Will stand plenty of

manuring without going to vine. We have grown this variety for years and consider it one of the very best tomatoes. Pkt., 10c; oz., 35c.

**EARLIANA**—One of the earliest varieties. Flesh bright red. Vines bear very heavy and is considered one of the best all around tomatoes grown. Pkt., 5c; oz., 25c.

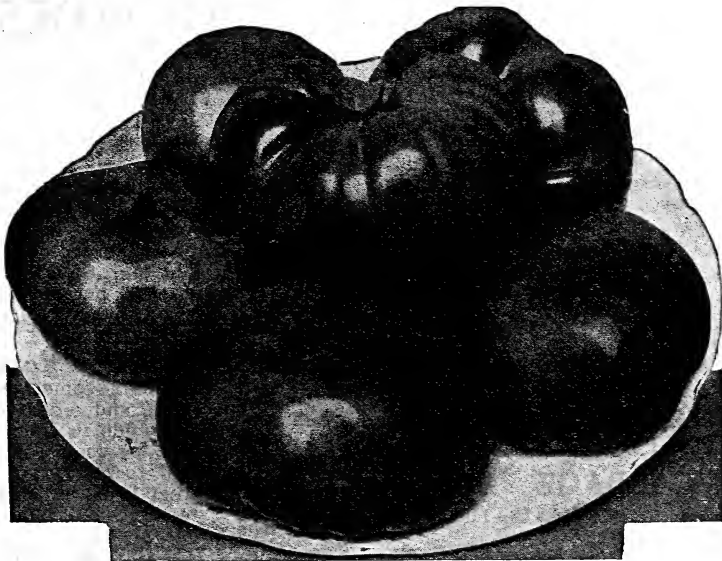
**PONDEROSA**—This is the appetizing Crimson Cushion Ponderosa. Color brilliant scarlet crimson. The perfect shaped fruit is of enormous size and very delicious. All Ponderosas are quite late. Pkt., 10c; oz., 35c.

**LIVINGSTON'S GLOBE**—Large, globe shape, always smooth, firm fleshed. With few seeds and ripens evenly. The color is light red, tinged with purple. Matures medium early and is a great favorite. Pkt., 5c; oz., 30c.

**RED RIVER**—This splendid tomato was introduced by Prof. A. F. Yeager of the N. D. Agriculture College, being a cross between the northern Earliana and Carter's Sunrise. It is extra early and an enormous yielder. It is fine flavored, medium size, and hard to beat for a table or a canning tomato. Pkt., 10c; oz., 60c.

**HUSK or GROUND CHERRY**—This variety is unequalled for canning, preserving or making pies. Dried in sugar as raisins or figs they are unexcelled. The vines cover the ground and yield enormously. The yellow fruits are half an inch in diameter and enclosed in a husk. Pkt., 10c; oz., 50c.

**YELLOW PEAR**—Fruits a clear, handsome yellow. Very sweet and free from acid. Fine for salads or marmalade. Pkt., 10c; oz., 40c.



A Plate of Red River Tomato

## TURNIPS

**Culture**—Sow seed early in the spring for the summer crop and about the middle of July for late crop. May be sown in drills or broadcast. One ounce will sow 150 feet of row.

**EARLY SNOWBALL**—A perfectly globe-shaped, white-skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. Very early and particularly adapted for family or market use. We recommend it to market gardeners because of its earliness and fine appearance. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.

**EARLY WHITE FLAT DUTCH**—An excellent extra early, flat turnip, with very mild flavor and fine quality. To be at their best should be used when small as they are more tender. Also grown for a fall crop. Pkt., 5c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 80c.

**EXTRA EARLY WHITE MILAN**—The earliest turnip, can be used spring or fall. The creamy white roots are medium sized, flat and uniform. The white flesh is fine-grained, tender and sweet, of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 30c.

**PURPLE TOP WHITE GLOBE**—One of the standbys and is mild and of good quality. Perfect globe shape and more generally planted than any other variety. We highly recommend it. Pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 75c.

## RUTABAGAS

**IMPROVED AMERICAN PURPLE TOP**—This is very uniform shape and fine quality and is a splendid keeper. The roots grow to a large size, have small tops, short necks and smooth skin; flesh is beautiful yellow, fine grained, very sweet, tender and of excellent flavor. Pkt., 5c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Spray with "Evergreen" to kill the louse that attacks leaves of Turnips and Rutabagas.

## HERBS

**CARAWAY**—Used for flavoring and pastry. Pkt., 10c.

**DILL**—Used for pickling cucumbers. Pkt., 10c.

## VEGETABLE PLANTS

### CABBAGE

**EARLY JERSEY WAKEFIELD**—The standard early cabbage.

**COPENHAGEN MARKET**—Extra fine for early and mid-season.

**DANISH BALL HEAD**—Late and best winter keeper.  
Price per doz., 25c; 50 for 75c; 100 for \$1.25, postpaid.

## TOMATO PLANTS

**EARLIANA**—The old reliable early variety.  
**JOHN BAER**—The best all around tomato grown.

Per doz., 35c; 50 for \$1.35; 100 for \$2.20, postpaid.

## CELERY PLANTS

Doz., 25c; 50 for 65c; 100 for \$1.00, postpaid.

## PEPPER PLANTS

Doz., 35c; 50 for \$1.25; 100 for \$2.00, postpaid.

## FLOWER PLANTS

**ASTERS**—Fine for late summer and early fall blossoms. Mixed, per dozen, 35c, postpaid.

**PANSY**—Thrive best in a protected partial shady place. Mixed, per dozen, 75c, postpaid.

**GERANIUMS**—Mrs. Nutt, finest of the reds. Not prepaid, each, 25c; per 10, \$2.00; 25 or more, 17½c each.

**PETUNIAS**—No flower has any showier blossoms; so cheerful all summer. Everyone should have a bed. Per dozen, 50c, postpaid.

**CANNA KING HUMBERT**—Orange, scarlet flowers, immense bronze leaves. Dormant roots, each, 15c; 12 for \$1.50, postpaid.

## POTATOES

**EARLY OHIO**—The standard Potato for the northwest. By express or freight, pk., 90c; 1 bu., \$1.50; 5 bu. or more, \$1.25 per bu.

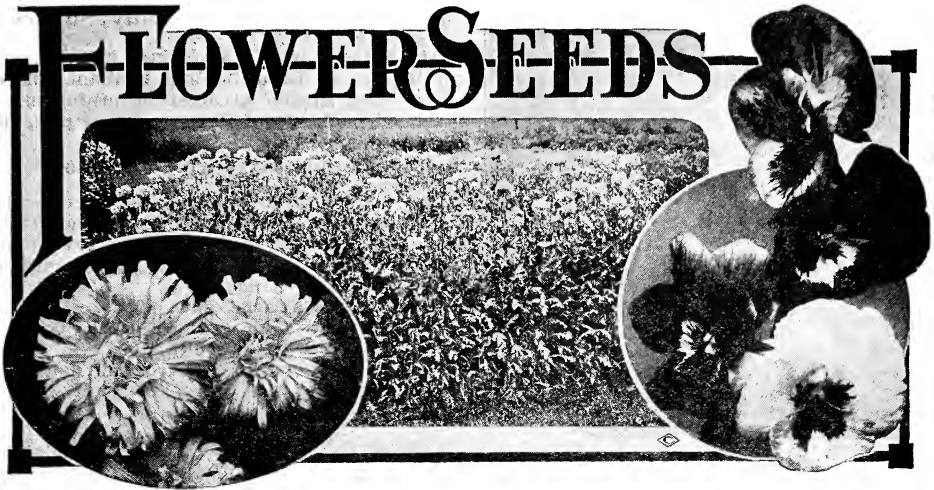
**IRISH COBBLER**—Without doubt the best early white potato. It is later than the Early Ohio. The skin is creamy white, the flesh mealy and of excellent cooking quality. The Cobbler is an excellent keeper. Shape is nearly round. By express or freight, pk., \$1.00; 1 bu., \$1.60; 5 bu. or more, \$1.45 per bu.

## DIP DUST For Potatoes



This is something more reliable and effective than formaldehyde to treat seed potatoes for scab, rot and blight. 1 lb. to 2½ gal. of water will treat 15 bu. of seed, do it better and will not injure the cut pieces.

4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.



## FLOWER SEEDS

**W**E have always noticed that when anyone wishes to express a pleasing thought or some fine sentiment that the beauties of nature are always spoken of. We all associate Flowers with perfection and although these words were spoken centuries ago how true they are even today. "Consider the lilies of the field how they grow, they toil not nor do they spin and I say unto you, that even Solomon in all his glory was not arrayed like one of these."

Flowers must be grown to satisfy a craving for the things beautiful and are nearly as essential as things to eat. We must have both to live a balanced life.

Encourage the child to love them as their associations speak louder than spoken words and as impressive as sermons and nothing will do more to shapen the lives of the plastic youths and give them clean thoughts. One rarely finds a youth go wrong who loves flowers. Plant plenty of them for their sake and at the same time to make a better place to live in.

Our packets are not little 5c samples but are generously filled to give value received.

## PLANTING DIRECTIONS

So that the seeds will germinate readily and the plants grow and flower to perfection, attention should be paid to the soil condition and especially if small seeds are sown. The ground should be worked up well and if the soil is heavy lightened up with well rotted manure or sandy loam. If this is not done the soil is apt to become hardened or baked before the tender plants get large enough to take care of themselves. Small seeds must not be planted deep and most flower seeds germinate better if planted near the surface. Sweet peas, sunflowers, beans and some of the larger seeds can be planted fairly deep.

**ALL FLOWER SEEDS ARE POSTPAID.**

### Alyssum or Carpet of Snow

Dwarf and compact, grows about 4 inches high. The plants are a solid mass of white from early summer to late fall and is considered the best white flowering edging or border plant grown. **Large pkt., 10c.**

## ASTERS

**QUEEN OF MARKET**—This variety is a most valuable type for bedding as well as cutting, as they are the first to come into

bloom. Plants grow quite tall and they branch freely near the ground, giving long stems to the flowers. The blooms are well rounded and double. They are of medium size and come in many colors and are very popular for bouquets.

**Crimson**—Large pkt., 10c.

**Deep Rose**—Large pkt., 10c.

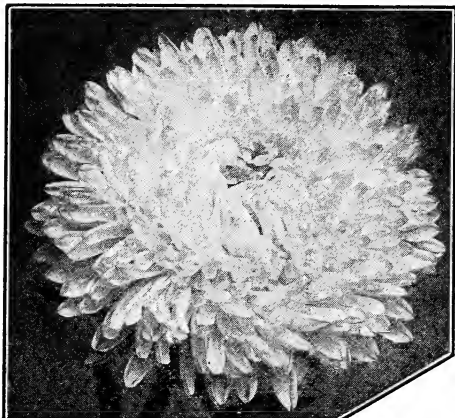
**Flesh Pink**—Large pkt., 10c.

**Lavender**—Large pkt., 10c.

**Purple**—Large pkt., 10c.

**White**—Large pkt., 10c.

**Mixed, All Colors**—Large pkt., 10c.



Royal Aster

### ASTERS—Continued

**CREGO GIANT COMET**—One of the finest and largest of the Comet Asters, bearing immense fluffy flowers as fine as any Chrysanthemum. All colors. Large pkt., 10c.

**KING**—The habit of growth of this Aster is similar to the branching type, growing vigorously about 2½ feet high; has long stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring 4 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader.

**White King**—A recent introduction. Large pkt., 10c.

**Pink King**—Blush-pink. Large pkt., 10c.

**Violet King**—Soft violet-purple. Large pkt., 10c.

**Rose King**—Brilliant rose. Large pkt., 10c.

**Lavender**—Large pkt., 10c.

**Mixed**—All colors. Large pkt., 10c.

**ROYAL**—The Royal Asters are of branching type and come into bloom right after the Queen of the Markets have passed. The double flowers are very large, with incurving broad petals. Blooms abundantly and are grown extensively for cut-flowers on account of their long stems and fully double form.

**Royal Lavender**—Clear lavender. Large pkt., 10c.

**Royal Pink**—Rich pink color. Large pkt., 10c.

**Royal Purple**—Large pkt., 10c.

**Royal White**—Large pkt., 10c.

**Royal Rose**—Bright luminous rose. Large, pkt., 10c.

**Mixed**—All colors. Large pkt., 10c.

### Double Balsam or Lady Slipper

An old favorite, producing its gorgeous masses of beautiful and brilliant colored flowers in the greatest of profusion. A good background flower. Large pkt., 10c.

### Double Batchelor's Button

Double Cornflowers and sometimes called Blue Bottle, Ragged Sailor and Bluet. These are well known to true flower lovers and always included in old fashioned gardens. All make fine bouquets.

**Double Blue**—Large pkt., 10c.

**Double Rose**—Pink. Large pkt., 10c.

**Double White**—Large pkt., 10c.

**Mixed**—Above colors. Large pkt., 10c.

### Calendulas

One of the dependable hardy annuals that have a wonderful profusion of flowers, colors ranging from ivory to orange. Valuable for bed and borders. Bloom until late fall and are well adapted for outdoor culture. Large pkt., 5c.

### Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. Colors golden yellow and maroon. Very showy, beautiful and free flowering. Large pkt., 10c.

### Candytuft

**GIANT HYACINTH-FLOWERED**—A wonderfully improved strain of the popular Empress Candytuft, forming many branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Large pkt., 10c.

**MIXED**—A splendid mixture containing many colors. Large pkt., 10c.

### Castor Oil Bean

This is a semi-tropical looking plant grown largely for the picturesque appearance. The plants grow from 8 to 10 feet in height and bear immense leaves. The plant is surmounted by large flower-spikes and brilliantly colored seed-pods. Castor Oil Bean is a gross feeder and does best in rich moist soil. Being a tall grower it is well suited for planting in the background. Large pkt., 10c.

### Chinese Woolflower

The flowers are ball-shaped and resemble a ball of wool. The plants will average 2 feet in height. They branch freely, and by midsummer are simply covered with blooms. It keeps blooming all during the fall and retains its full beauty and color until severe frost. Includes the showiest of crimson, yellow and pink. **Large Mixed pkt., 10c.**

### Dwarf Christata Cockscomb

Here is a *Celosia* that is well worth growing and as a novelty is very pleasing. The crested flower heads resemble immense cockscombs and puts one in mind of beautiful folds of velvet. Comes in many delightful colors. **Pkt., 10c.**

### Centaurea or Royal Sweet Sultans

This is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best to sow early in the spring, so that they may perfect their flowers before very hot weather comes. We offer the following distinct colors:

**Amaranth Red—Large pkt., 10c.**

**Brilliant Rose—Large pkt., 10c.**

**White—Large pkt., 10c.**

**Mixed—Large pkt., 10c.**

### Cineraria

This is the Diamond white leafed *Maritima* and belongs to the Dusty Miller class but a great improvement and is denser than the *Centaurea* type; one of the showiest silver or white-leaved foliage plants for bedding, ribbon beds and margins. In rich soil they will reach 2 feet in height. **Large pkt., 10c; ¼ oz., 25c.**

### Cosmos

Beautiful summer and autumn blooming plants. They produce such a quantity of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in the open ground, when danger of frost is past. Thin out so plants are 18 inches apart. They prefer a rather light, not too rich soil, but do well almost anywhere.

**Crimson—Large pkt., 10c.**

**White—Large pkt., 10c.**

**Pink—Large pkt., 10c.**

**Mixed—Large pkt., 10c.**

### Early Double Crested Cosmos

This is a new strain of early flowering *Cosmos* that will please everyone. It is a little variable in this way, both double and single flowers will appear on the same plant. Very charming and popular and we highly recommend it. **Mixed colors, pkt., 15c.**

### Daisy

**AFRICAN**—A handsome showy annual orange colored Daisy and which presents a magnificent sight when in bloom and which last through the latter part of the summer and fall. Fine for cut flower purposes. **Large pkt., 10c.**

### Four o'Clock

This old reliable standby is generally planted in solid rows, to outline the garden plot or walks; its innumerable flowers and gorgeous diversity of colors furnishing a great deal of cheer at little expense. 2 ft. Our mixture contains a fine variety of colors. **Pkt., 5c; oz., 15c.**

### Foxglove

(Digitalis)

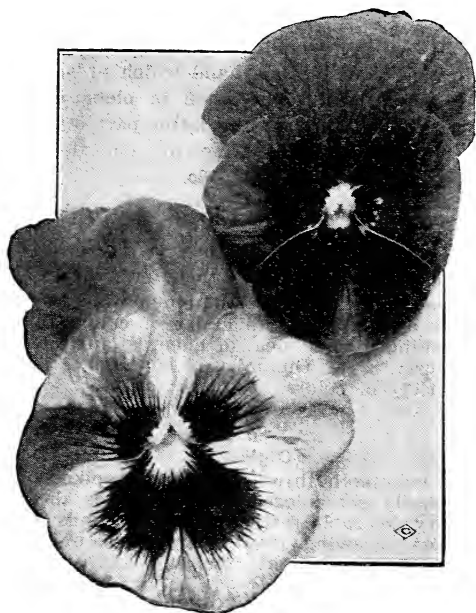
The mammoth three to five feet spikes of densely set colored flowers makes them very desirable for use as backgrounds for lower growing plants. Hardy biennials. **Finest Mixed. Pkt., 10c.**

### Gaillardia

**GOLDEN or BLANKET FLOWER**—Splendid showy crimson and orange annuals, remarkable for the profusion of their brilliant flowers, continuing in bloom from early summer till November; extra fine for beds, borders, or for cutting; should be sown where they are to bloom. **Large pkt., 10c.**



Double Crested Cosmos



### Hollyhock

One of the most majestic of hardy plants and a clump or line of our dependable varieties in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. This is a biennial and blossoms the second year. Sow some seed each year and enjoy these extra fine varieties. Double Mixed, large pkt., 10c;  $\frac{1}{4}$  oz., 35c. Single Mixed, large pkt., 10c;  $\frac{1}{4}$  oz., 30c.

### Larkspur

**OR DELPHINIUM**—The Annual Larkspur furnishes one of the best and most satisfactory blossoms in the whole range of annuals. Colors are so soft and satisfactory and make such attractive bouquets. Our mixture is sure to please. Large pkt., 10c;  $\frac{1}{4}$  oz., 25c.

### Marigold

The new dwarf double French Marigolds never fail to attract attention and are so easily raised and adapt themselves so readily. Really an optimist among the flowers that radiates good cheer. Is fine when assembled with the blue of Larkspur or the paler tints of Cornflower, the contrast is so pleasing.

**GOLDEN BALL**—Large and compact. Pkt., 10c.

**MIXED**—Extra choice. Large, pkt., 5c.

### Martynia

**DEVIL'S CLAW**—A fast growing compact and thick leaved plant. The flowers are

light purple and very floriferous, in fact about the sweetest scented flower that grows. Seed pods are good for pickles if picked when young and tender. A garden oddity. Large pkt., 10c.

### Mignonette

**VICTORIA PERFECTO**—With its brilliant red spikes is one of the big attractions of any planting. No garden is complete without this fragrant favorite. Large pkt., 10c.

### Nasturtiums

**TOM THUMB or DWARF**—These bedding nasturtiums are probably the best varieties grown. They are easy to grow and the brilliant blossoms are lasting. Plant in a moderately good soil in a sunny location, until cut down by frost they will bear a profusion of gorgeous blossoms. Large pkt., 5c; per oz., 15c.

**GIANTS OF CALIFORNIA**—Are the tall growing, ever blooming Nasturtiums rich in color and can be used to cover a trellis, fence or trailing over rock work. Large pkt., 5c; per oz., 15c.

### Pinks

The blossoms which come in varied colors are sweet, spicy scented, and are like miniature carnations. Foliage is dense and fine and it is considered a most satisfactory garden flower. If given a little protection will live over the second season. Large pkt., 10c.

### Pansy

The latter part of April is the best time for spring sowing, producing flowers by the last of June and continuously until fall. A well enriched, finely worked soil is best. Seed should be covered not over four times its own depth and takes about 10 days to germinate. When the plants are sufficiently developed, transfer to desired location. Pansies will do well in partial shade. Many people start them in hotbeds or in boxes in the house several weeks before the probable earliest planting time. Large pkt., 10c;  $\frac{1}{4}$  oz., 40c. See Pansy Plants under "Flower Plants."

### PETUNIA

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season; are easily cultivated but likes good soil and sunny positions.

Long after the hoary hand of frost has cut down other tender flowers the Petunias keep smiling with their fragrant faces and are the last to leave us in the fall.

Can be sown reasonable early outdoors but it is best to sow indoors or in hotbeds and transplant in late May.



### Petunia

#### LARGE SINGLE BEDDING FLOWERING HYBRIDS

- Alba—Pure white. Pkt., 10c.
- Baby Blue—Violet, white throat. Pkt., 10c.
- Countess—Rose, white throat. Pkt., 10c.
- Gen. Dodds—Velvety blood red. Pkt., 10c.
- Howard's Star—Purple. Pkt., 10c.
- Mixed—All colors. Pkt., 10c.

#### GIANTS OF CALIFORNIA

Everyone who saw our Giants of California petunia bed last year were delighted. The single ruffled blossoms are immense and the coloring exquisite. These captivating beauties are welcomed everywhere and while the seed is a little more expensive is well worth the price asked. We believe it best to grow them inside in boxes or in hotbeds and transplant about June 1st. Pkt., 25c.

### Phlox—Hardy Annual

This is composed of the finest and most distinct varieties and will make a fine display of brilliant color. The trusses are large, well rounded, and closely formed and the individual florets are of the largest size, firm substance, and most distinct and brilliant colorings. Large pkt., 10c; 1/8 oz., 25c.

### Poppy

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Seed should be just barely covered, although firmly pressed down. Thin out to 3 or 4 inches between plants.

**CALIFORNIA POPPY**—The golden satin like flowers are brilliant and beautiful. The foliage is fine and blue green in color. Grows about 12 inches high and there is no flower that attracts more attention than these. Cut the flowers in the bud if used for vase purposes.

Rich Orange—True Cal. Poppy. Large pkt., 10c.

Bright Yellow—Large pkt., 10c.

White—Large pkt., 10c.

Mixed—Large pkt., 10c.

**DOUBLE PEONY SHAPED POPPIES**—Are so easily grown that they should be in every garden. The plants grow quickly and produce a wealth of gorgeous blossoms. Sow the seed thinly early in the spring where the plants are to bloom. The flowers are excellent for vases and if picked when the buds are just beginning to open they will last a remarkably long time as cut-flowers.

Brilliant Rose—Large pkt., 10c.

Cardinal Red—Large pkt., 10c.

Creamy Yellow—Large pkt., 10c.

Deep Purple—Large pkt., 10c.

Pure White—Large pkt., 10c.

Mixed, All Colors—Large pkt., 10c.

**SHIRLEY POPPY**—This type is perhaps the most beautiful of all poppies; one sowing keeping the bed alight all summer. Mostly come single or semi-double. The colors range from white and various shades of pink, scarlet and deepest crimson.

Mixed—All colors. Large pkt., 10c.

AM. LEGION—Orange scarlet. Pkt., 10c.

### Portulaca—Moss Rose

A hardy dwarf annual of easy culture. It thrives anywhere and produces an abundance of brilliant blooms where almost any other plant would die. The flowers are rich and brilliant in coloring. Fine for beds, borders and rock planting.

Single Mixed—All colors. Pkt., 10c.

Double Mixed—All colors. Pkt., 10c.

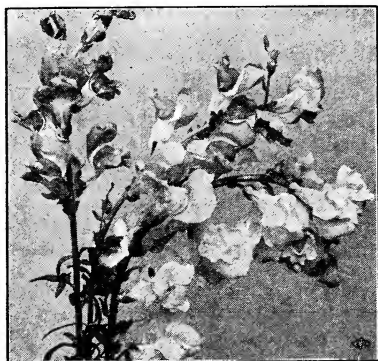
### Salpiglossis

**Painted Tongue**—These are one of the finest annuals, and readily grow in any ordinary soil in a sunny position. The plants grow about 24 inches high and produce freely from mid-summer until frost. The most attractive and stunning blossoms in a very large and unusual range of colors. They are splendid for cutting and last well. Seed may be started indoors or in a hotbed about the end of March or sown outdoors when danger of frost is passed. For best results the plants should not be set closer than 12 inches apart. Large pkt., 10c; 1/8 oz., 40c.

### Salvia or Scarlet Sage

This is by far the largest flowering variety of Scarlet Sage. Of all fall-blooming annuals, Scarlet Sage is without question, the richest and most impressive in color—a scorching scarlet of unsurpassed brilliancy. Whether grown in the border or in solid beds, it always looks attractive. Pkt., 10c; 1/8 oz., 50c.





### Snap Dragons

Snap dragons are very popular bedding plants; the richness and diversity of colors coming in many glorious shades makes them great value for garden color massing, as well as for cutting. They have dark and glossy leaves and curiously pea shaped flowers with marked throats. They bloom in July from seed sown in early May, but for earlier bloom, seed should be started indoors during March. Does best in dry loamy soil. Mixed, many colors. Large pkt., 10c;  $\frac{1}{4}$  oz., 30c.

### Strawflower

Of all the flowers we grew last year and exhibited at the different fairs the Strawflowers attracted the most attention.

Strawflowers are in great demand not only for the fine effect they give in beds and borders, and as cutflowers, but also because they can be dried for winter bouquets. If wanted for this purpose cut the flowers early in the morning while the dew is still on them and hang their heads down in a cool, shady and airy place until thoroughly dry. Flowers must be cut before they are fully opened. Sow the seed outdoors and cover with  $\frac{1}{4}$  inch of soil. The seeds will germinate in about 2 weeks after planting, thin them out so they will be about 10 inches apart. The plants make a strong upright growth and bloom profusely during late summer and fall. A moderately moist soil which is fairly rich produces the finest plants and largest flowers.

Canary Yellow—Large pkt., 10c.

Crimson—Large pkt., 10c.

Salmony Red—Large pkt., 10c.

Scarlet—Large pkt., 10c.

Violet—Large pkt., 10c.

White—Large pkt., 10c.

Mixed—All colors. Large pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**ROSE QUEEN**—Newest in Strawflowers. These are immense flowers of a rich deep rose. Extremely beautiful under artificial light. A most wonderful addition to the Helichrysum family. Pkt., 10c.

### Ornamental Sunflowers

The annual Sunflowers are indispensable for cutting. Sown on a sunny spot about May first they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost. Good for background and windbreak purposes. Mixed. Large pkt., 5c;  $\frac{1}{2}$  oz., 25c.

### SWEET PEAS

The whole world loves the Sweet Pea and especially the exquisite new Spencers. We are offering the far famed Silver Medal varieties, the blossoms of which are extra large and colorings magnificent. It is our experience to plant the new Spencers to the exclusion of all others as the rich returns make them by far the cheapest seed to sow. Plant seeds as early as the ground can be worked. A good way is to make a trench 3 inches deep and plant seeds one inch deeper in the trench and gradually fill in the trench as the season advances. Water or irrigate and pick blossoms regularly and you will enjoy bouquets until hard frosts come. **Mary Pickford**—One of the new and most charming Sweet Peas grown. The color is a dainty and appealing creamy pink with a soft suffusion of salmon. Pkt., 10c; oz., 50c.

### Silver Medal Spencers

**Austin Frederick**—Giant lavender.

**Crimson King**—Rich deep Crimson.

**J. Cornwall**—Exquisite dark blue.

**King White**—The best pure white.

**Margaret Altee**—Fine giant rich buff.

**Mrs. Tom Jones**—Exquisite delphinium blue.

**Royal Scot**—Largest and most brilliant scarlet.

Price of all Sweet Peas. Large pkt., 10c; per oz., 30c.

**Mixed Spencers**—A splendid mixture of all the desirable new orchid flowering Spencers. Large pkt., 10c; per oz., 25c;  $\frac{1}{4}$  lb., 55c.

**Fine Mixed**—This is the common Sweet Pea and which we are offering to those that do not care for the Spencer or large flowering varieties. Large pkt., 5c; per oz., 15c.

### Annual Sweet William

In contrast to the ordinary Sweet William, will bloom freely the first year from seed. It is strictly an annual. Everyone who grows it is bound to be pleased with its wide range of attractive colors. Height, 15 inches. Large pkt., 10c;  $\frac{1}{8}$  oz., 30c.

### Verbenas

For an ideal bedder there is nothing better than Mammoth Verbenas. A graceful plant with handsome foliage and covered with large umbels of brilliant blooms in a great variety of colors. Verbenas are particularly fine for beds, borders, mounds, window boxes, etc., or as an undergrowth to tall plants and will bloom continuously until frost. Large pkt., 10c.



## ANNUAL VINES

**Balloon Vine or Love in a Puff**—Is a rapid climber; flowers white. The interesting seed pods look like miniature balloons. Large pkt., 10c.

**Cyprus Vine**—Has a delicate fern like foliage and masses of beautiful scarlet and white flowers. Seeds should be soaked in warm water for a few hours before planting. Large pkt., 10c.

**Gourds**—These are used generally as annual climbers or can be planted in the garden. They bear fruits known as ornamental gourds and come in many different fantastic shapes and colors. Mixed, large pkt., 10c.

**Morning Glory**—The old favorite climber with their brilliant and beautiful flowers cannot be surpassed. Soaking the seeds a few hours in warm water will hasten germination. Large pkt., 10c.

**Scarlet Runner Beans**—A favorite ornamental annual climber. The scarlet colored blossoms are very attractive. The beans that follow are excellent eating. Sow the seeds after danger of frost. Large, pkt., 10c.

**Hyacinth Bean**—A rapid growing annual climber, climbing to about eight feet. They bloom freely in large, upright racemes of pea-like purple flowers; followed by ornamental purple seed pods. Sow about May 15th or after danger of frost. Mixed, large pkt., 10c; ½ oz., 15c.

## ZINNIAS

There are but few flowers that are more popular than the immense flowering double Zinnias and no flower is as showy during the late summer and early fall. Easy of culture as the seed can be sown where the plants are wanted and they will continue blossoming long after light frosts. No flower stands the hot summer conditions better. Fine for massing.

We have always offered the best in Zinnias and are offering new seed of the very finest of varieties this year and in many different colors.

**Canary Yellow**—Large pkt., 10c.

**Crimson**—Large pkt., 10c.

**Deep Flesh**—Large pkt., 10c.

**Golden Yellow**—Large pkt., 10c.

**Purple**—Large pkt., 10c.

**Salmon Rose**—Large pkt., 10c.

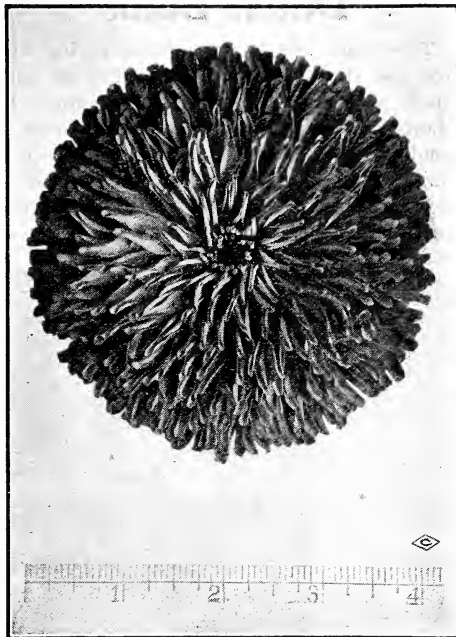
**Scarlet**—Large pkt., 10c.

**White**—Large Pkt., 10c.

**Mixed**—All colors. Large pkt., 10c.

### Zinnia—Dahlia Flowered

This is a new creation of extra fine double Zinnias that are becoming very popular. The immense blossoms are wonderful and work up into the finest of bouquets.



Quilled or Crested Zinnia

Comes in many pleasing colors and we know our mixture will please you. Pkt., 10c.

### Picotee Giant Zinnia

The beautiful flowers are of a Giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar marking on tips of petals. We offer in mixture only. Large pkt., 10c.

### Quilled and Crested Zinnias

A very distinct variety with large densely double flowers, full and double, the petals being twisted, rendering them free from stiffness. A variety of splendid colors. Mixed, large pkt., 10c.

## FLOWER GARDEN MIXTURE

A fine mixture of many kinds of different annual flowers. Just the thing that will please the kids and which will give them a lot of pleasure raising them. Large pkt., 10c.

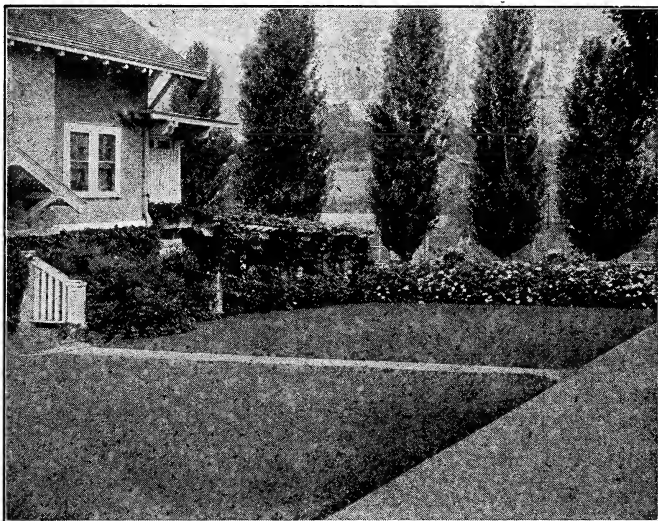
**FREE**—If any order amounts to 50c or more, we will give a packet of these seeds, provided you ask for them.

## Dutch Bulbs

These are the harbingers of spring and are the first flowers to welcome us with their sweet fragrance. These must be planted in the fall and we will be pleased to send our Bulb and Peony list during the late summer with full descriptions of varieties. If you wish this list sent just write on your order "Send bulb list when issued."

## PHOTOS WANTED

We want to get a lot of Photos of vegetables and flowers or collections of these from the folks that use our seeds. Photos must be sharp and on gloss paper. We will offer three prizes for them. 1st, \$3.00; 2nd, \$2.00 and 3rd, \$1.00 and will allow 25c for any of the rest we keep. Include yourself or any of the family in the picture if you wish. Just write your name and address on the back with ink and state what variety or kinds in the picture.



## MAKING A GOOD LAWN

Our experience has been first to thoroughly subdue the soil and if it is heavy clay or light to work in well rotted manure. Sheep manure or other grass fertilizers will make it grow faster and get established sooner. Keep the ground raked down well until you are ready to sow our grass seed. If sown just before a rain it is best, if not, the ground should be sprinkled well afterwards and the surface kept moist continually as there is no plant will dry out quicker than the little tender shoots of tame grass. After the grass gets started keep it cut down with scythe or a lawn mower.

## Lawn Grass

### Kentucky Blue Grass

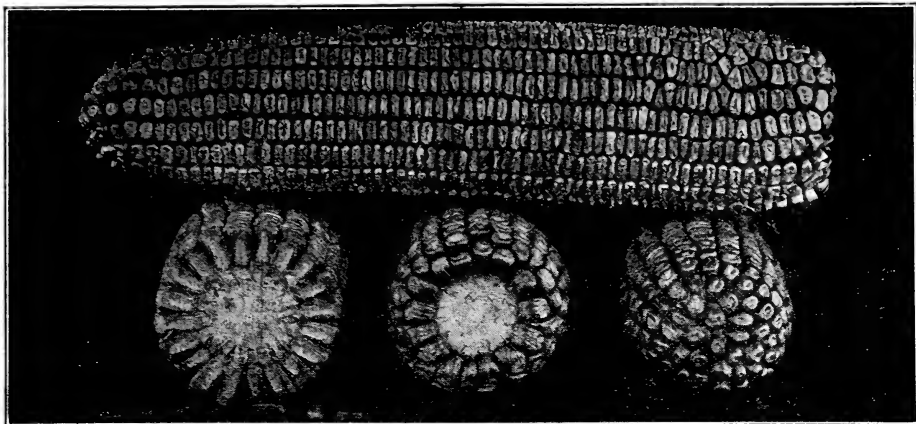
Our lawn grass is pure Kentucky Blue Grass. No mixture of old seed or substitutes. It is fancy heavy 1927 seed and is the best that can be bought, and is not to be compared with the cheap chaffy seed offered at a reduced price. For a successful lawn the best seed is the cheapest to buy. Use 1 lb. for each 350 square feet. 1 lb., 55c, postpaid. 5 lbs., 45c per lb.; 10 lbs or more, 40c per lb., prepaid.

### Fancy Red Top Grass

To get a lawn started we find it advisable to use about 25% of Red Top Grass with the Kentucky Blue Grass. This grass soon makes a green turf and helps the Kentucky Blue Grass to get established better. 1 lb. postpaid, 60c. 5 lbs. or more, 50c per lb., prepaid.

## White Dutch Clover

Extra fine to mix with Kentucky Blue Grass for the lawn. The clover helps to protect the tender grass shoots until it becomes established, enriches the soil and makes the grass grow better. Price: 1 lb., 65c, prepaid. 5 lbs. or more, 50c per lb., prepaid.



## SEED CORN

Another year has rolled around and again indelibly impressed us that for the main crop sure northern maturing varieties must be grown. It takes severe lessons to teach us this but the last five years have now thoroughly convinced us. Seed corn is cheap at any reasonable price. Our experience has been never to try to save by buying cheap seed as it means a poor stand and inferior yields. A few missing hills in each row takes an awful toll. Even for places south of this latitude it pays to buy our early maturing corn. We sent quite a little seed to Iowa in 1926 and reports came back that their crops from this seed was immense—the ears averaging 25% larger than when grown here and demonstrates the theory that northern grown seeds have much more vitality. Seed corn that has been properly taken care of is worth so much more than the general run of cribbed corn.

We are listing only the dependable northern grown varieties that will mature. Do not be misled by extravagant claims and great promises. If there are any better varieties we will grow them.

PRICES OF SEEDS QUOTED SUBJECT TO MARKET CHANGE.

### DENT CORN

**FULTON'S YELLOW DENT**—This variety we have was selected for years for earliness and it is this strain that has taken most of the prizes at the corn shows for the past few years. Has a deep kernel and is a heavy yielder. A limited supply. Price per bu., \$3.50; 3 or more bu., \$3.00 per bu.

**MINNESOTA NO. 13**—Originated by the Minnesota Agricultural College. An extra good corn for silage and a heavy yielding yellow dent. This strain has been selected for earliness and will mature much earlier than average Minnesota No. 13. Price, per bu., \$3.00; 3 or more bu., \$2.75.

**NORTHERN YELLOW DENT**—A very early maturing corn. Not as pure as the above varieties but for a late season or for replanting cannot be beaten. It has never failed to mature a crop here. Price per bu., \$3.00; 3 or more bu., \$2.75 per bu.

**NORTHERN WHITE DENT**—A variety that has been grown here for years and never fails. Good for hogging off purpose. Not pure white dent but a corn that has been selected for years for earliness. If cutworms take your first planting, replant with this variety or the Northern Yellow Dent. Price per bu., \$2.50; 3 or more bu., \$2.00 per bu.

**NORTHWESTERN DENT**—An extra early red dent, planted very extensively. Matures early and is a very satisfactory and popular corn. Price per bu. \$3.00; 3 or more bu., \$2.75 per bu.

**SOUTH DAKOTA NO. 86**—This is a selection of the Minnesota No. 13 by the S. D. Experiment Station. We have grown this variety for the past six years and believe it is one of the best yellow dents. Matures early and is like its parent in every way except that the ears are a trifle smaller. Price per bu., \$3.50; 3 or more bu., \$3.00 per bu.



## FLINT CORN

Every farmer and feeder should put in an acreage of Flint Corn for an absolute sure crop and to hog off early. The price of live stock is generally much higher in the early fall and finishing them with early maturing flint corn means a better profit than to wait later when the market becomes glutted.

**GEHU FLINT**—One of the very best kinds to hog off as its feeding qualities are the highest and it is most excellent for fodder as the stock does not grow coarse and every part of the plant is readily eaten. 1 bu., \$3.50; 3 or more bu., \$3.00 per bu.

**RAINBOW FLINT**—The most popular flint corn grown. Grows an extra large ear high on the stock. One of the best of the fodder corns. This strain has been grown here for many years and has matured here every year. Price per bu., \$3.50; 3 or more bu., \$3.00 per bu.

**MIXED FLINT**—This is a heavy yielder of large long ears. Good for hogging off. Price per bu., \$3.00; 3 or more bu., \$2.75 per bu.

**SQUAW FLINT**—This is the old reliable mixed flint that has been the standby for hogging off. Ears grow close to the ground. Price per bu., \$3.00; 3 or more bu., \$2.75 per bu.

**WHITE FLINT**—An early maturing, large yielding, white flint. Fine for hogging off. Price per bu., \$3.00; 3 or more bu., \$2.75 per bu.

## FLOUR CORN

**RED FLOUR CORN**—One of the very best fodder corns grown, especially to cut up and feed from the bundle. This corn is high in feeding value and very easily handled by all stock on account of the soft floury nature of the kernel. This corn was selected and bred up from the Indian Flour Corn. 1 bu., \$3.50; 3 or more bu., \$3.00 per bu.

## FODDER CORNS

**PRIDE OF THE NORTH**—A very leafy and excellent fodder corn, and a great many years it will mature ripe corn in the northwest and when it does it is a tremendous yielder. Per bu., \$2.00.

**SOUTHERN NORTHWEST DENT**—Grows exceedingly rank and makes a wonderful lot of the finest fodder grown. Most seasons this strain will ripen but not near as sure as the early northern variety that we are offering above. Price per bu., \$2.00.

## POP CORN

**BLACK**—This is a variety that resembles the Pearl popcorn except that it is dark colored. A great many prefer this to any other variety, claiming it is more tender and sweeter. Pkt., 5c; 1 lb., 30c, prepaid; 5 or more lbs., 15c per lb., not prepaid.

**JAPANESE HULLESS**—The finest of the pop corns. The kernels when popped are large and clear white. Very popular. Pkt., 5c; 1 lb., prepaid, 30c; 5 or more lbs., 15c per lb., not prepaid.

**WHITE RICE**—The standard popular corn, easy to raise and a good yielder. Pkt., 5c; 1 lb., prepaid, 25c; 5 or more lbs., 10c per lb., not prepaid.

**THE NEW BURBANK**—A new creation by the plant wizard. Pops out pure white, is very sweet and of immense size. On account of its sorghum parent, it will grow on poor land and will withstand droughty conditions. Pkt., 10c; 1 lb., 50c, prepaid.

Popping Corn—6c per lb., not prepaid.

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## BAYER DUST For Corn



Here is the reliable BAYER DUST which is used so effectively for treating seed corn.

This prevents rot and blight and increases germination thus allowing earlier planting. Very easy to apply the dry BAYER DUST to the seed and pays big.

4 oz. for 1 bu., \$0.50  
1 lb. for 6 bu., 1.75

## Wheat

Wheat, although an alluring crop, is one of the essential small grains for the northwest. It is the cash crop and tides over the grower until he can realize on his stock and other produce.

It pays to sow as early as the ground can be worked in the spring and to sow varieties that are rust proof and rust resistant, especially for the main crop. All of our seed is run through the new Carter Disc Separator to remove any wild oats or other impurities and is ready to sow.

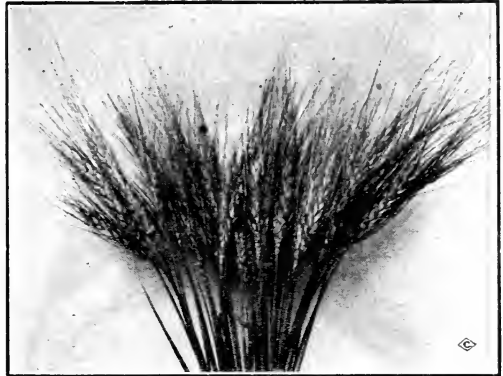
**KOTA**—This strain of hard wheat was originated by the N. D. Agriculture Station and is very rust and drought resistant. It is one of the best yielders and is the most popular wheat grown in both North and South Dakota. Price per bu., \$2.50; 5 bu., \$2.25 per bu.; 10 or more bu., \$2.00 per bu.

**MARQUIS WHEAT**—The best of the milling wheats but subject to rust. Should be sown as early as possible. Price per bu., \$2.50; 5 bu., \$2.00 per bu.; 10 bu. or more, \$1.85 per bu.

**PEARSON 999 AMBER DURUM**—An improvement of the Kubanka and the best of the durum. An enormous yielder and a good rust resister. The seed we are offering is our own particular strain, and grades Amber. Price per bu., \$2.50; 5 bu., \$2.00 per bu.; 10 or more bu., \$1.85 per bu.

**RED DURUM**—One of the most rust resisting wheats grown. Can be sown later than any other variety. Is a sure and big yielder. Price per bu., \$2.25; 5 bu., \$1.85 per bu.; 10 bu. or more, \$1.65 per bu.

**KANRAD WINTER WHEAT**—Must be sown in the fall. Write for price after harvest.



Pearson's Amber Durum Wheat

**SIXTY DAY OR KERSON OAT**—Recommended by the experiment station for the main crop. Matures and ripens usually before the wild oats do. A good yielder and the surest variety to grow if the season happens to be a little dry. Price per bu., \$1.00; 10 or more bu., 80c per bu.

**SWEDISH SELECT OATS**—One of the very best medium early oats grown. An enormous yielder of large plump kernels. Price per bu., \$1.25; 5 bu., \$1.00 per bu.; 10 or more bu., 90c per bu.

**HULLESS OATS**—A variety that is becoming quite popular. Threshes out like wheat or rye and when ground makes one of the best concentrated foods for young pigs and calves. It is a good yielder of the richest kind of feed, and very high in protein content. Price per bu., \$1.50; 3 or more bu., \$1.25 per bu.

## Barley

**BEARDLESS**—This is the variety the State College recommends where the rainfall is moderate and of high temperature. Extra fine to sow when it is to be hogged off. Very pleasant to shock as there are no irritating beards to bother. 1 bu., \$2.00; 5 or more bu., \$1.50 per bu.

**VELVET**—This new and excellent variety has just recently been originated by the experiment station of Minnesota. It belongs to the six row barley family and is a tremendous yielder. The irritating barbs have been removed from the beards and which makes it as pleasant to shock and handle as the durum wheats. Everyone growing this variety are loud in their praises for it and it looks like it eventually will replace all other bearded barleys. Seed is rather scarce. 1 bu., \$2.75; 5 or more bu., \$2.50 per bu.

## OATS

It is the first time that we can remember when with plenty of moisture the oat crop was so poor in the northwest. Only the early varieties escaped the ravages of the orange rust which played so much havoc. Good oats will be rather scarce this year and we advise ordering early.

**GREEN RUSSIAN**—We originally bought this seed from a farmer grower in the eastern part of S. D. They call it Green Russian and grow it altogether as their main crop. We sold quite a few thousand of bushels of this variety last spring and everyone praises it highly. It is a medium early oat, a little larger than Sixty Days and is a big yielder. 1 bu., \$1.00; 5 bu., 85c per bu.; 10 bu., 75c per bu. Price quoted for larger lots on request.



Kurst Millet

## Canadian Field Peas

We know of any amount of successful farmers who use a mixture of Canadian Field Peas and Oats for their hog pastures. They claim that this mixture can be sown so much earlier than if the soy beans are used and that their pigs make more gains than on any other pasture. Most of the feeders use 50 lbs. of peas to 50 lbs. of oats. 1 lb., prepaid, 25c; by express or freight 50 lbs., \$5.00; 100 lbs., \$8.50.

## Buckwheat

Silver hulled, an improvement of the old sort. A great yielder. One of the best crops to grow to smother out weeds. Also fine for bees when in blossom. One of the very best of poultry feeds that is grown. Grow more buckwheat and make your own flour.

Price per bu., \$2.25; 5 or more bu., \$2.00 per bu.

## Flax

**HARDY NORTHERN FLAX**—This is the northern grown hardy variety and especially adapted to the northwest. Price per bu., \$3.50; 5 bu., \$3.25 per bu.; 10 or more bu., \$3.00 per bu.

**WILT RESISTANT FLAX**—Write for quotations.

## Speltz

One of the very best all around feeds grown and especially for poultry and horses. Price, \$2.75 per 100 lbs.; \$2.45 per 100 lbs. in 300 or more lots.

## Rape

An annual plant of the rutabaga family. Grows readily alone or with a nurse crop and is considered one of the best pasture plants for all kinds of stock, especially

valuable for hogs and sheep. When eaten off will sprout up from near the ground and keep growing until cut down by hard frosts. Sow about 8 lbs. to the acre. Price per lb., 25c, prepaid; by express or freight, 10 lbs., \$1.50; 25 lbs., \$3.25; 50 lbs., \$5.50; 100 lbs., \$10.00.

## Soy Beans

**WISCONSIN BLACK**—An early maturing bean and a good yielder. This seed being acclimated will mature and be more satisfactory than the southern seed and worth much more. Plant with the corn planter, being careful to stir up the corn and beans at the end of every row. This is for hogging off purposes and silage. If seed is wanted plant alone. Price, 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.25.

## Millet

If millet is sown on old land it should be plowed and dragged early. Then after the weeds start the land should be disced and dragged before the seed is sown. If the land is extremely weedy and the season is not too late it will pay to disc and drag the third time before sowing.

**BROOM CORN**—The standard millet grown for seed production. Very high feeding value for hogs, cattle and poultry. A good drought resister. Price, 1 lb., 20c, prepaid; by express or freight, 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.50.

**EARLY FORTUNE**—Quite similar to Broom Corn millet except that the seed is red. One of the best of the millet family. Seed excellent for stock and poultry and the fodder after threshing is the best of feed. For hay purposes much better than Broom Corn millet as it does not grow as coarse. Price per lb., 20c, prepaid; by freight or express, 10 lbs., 75c; 50 lbs., \$2.25; 100 lbs., \$3.75.

**GERMAN MILLET**—One of the very best for hay purposes. Southern grown seed. 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.00; 50 lbs., \$2.75; 100 lbs., \$4.50.

**KURST**—Is an exceptional hay millet and very similar in growth and seeding to Siberian. It is a very heavy yielder and a good seeder and we recommend it for sections where the rainfall is not so sure and sometimes a little deficient. Those that grow this variety say that it is by far the best hay millet to grow for the northwest. 50 lbs., \$2.25; 100 lbs., \$4.00.

**JAPANESE**—Sometimes called billion dollar grass. Makes a heavy growth and in moist seasons will cut two or more crops. Is better for horses than the other millets. Price, 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.25; 50 lbs., \$3.00; 100 lbs., \$5.00.

## MILLET—Continued

**SIBERIAN**—The most popular millet for hay purpose. A good drouth resister. Not only makes splendid hay but is a reliable seeder. Price, 1 lb., 25c, prepaid; by express or freight, 50 lbs., \$2.25; 100 lbs., \$4.25.

**WHITE WONDER**—One of the wonders alright of the millet family. It is a tremendous seeder with heads that sometime grow twelve inches long. It produces more fodder than any of the millets. The seed is a little larger than the hay millets and smaller than the prosos. Very good for poultry. 1 lb., prepaid, 25c; by express or freight, 50 lbs., \$3.00; 100 lbs., \$5.00.

## Sorghums

### Early Amber Cane

The season of 1927 demonstrated that the Early Amber variety is the earliest and by far the most dependable variety to grow and we recommend this to any of the other canes. This is the most profitable and popular forage crop grown. It yields an enormous crop of succulent feed that is greatly relished by all stock. It can be broadcasted or drilled in and cultivated. The latter is the surest way to realize a big yield. It is the best drought resister grown. For best feeding value it should be cut when the heads commence to turn black. Sow 10 to 12 pounds when cultivated and about 50 pounds when broadcasted to the acre.

1 lb., 25c, prepaid; by express or freight, 10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$2.25; 100 lbs., \$4.00.

### Minnesota Sorghum Cane

This is the variety that is best suited for the north for the making of sorghum or syrup. Price 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.00; 25 lbs., \$2.00.

### White Kaffir Corn

This does not grow as tall as the canes but makes excellent feed and when the season is favorable is a tremendous seed yielder and which makes one of the best poultry feeds grown. 1 lb., 25c, prepaid; by express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.25.

### Feterita

The most drought resisting sorghum grown, related to Kaffir. Excellent forage and seeds fine for poultry and stock. Sow 10 pounds if drilled and cultivated and 50 pounds if broadcasted. 1 lb., prepaid, 25c; by express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.25.

## Sudan Grass

This is one of the best forage plants grown. Can be grown to advantage on clean or new ground by sowing it broadcast or drilling it in and can be cut several times



Early Amber Cane

during the summer. It takes about four pounds to plant an acre if planted in three foot rows and cultivated and we would be inclined to recommend planting it this way. Sow twenty to twenty-five pounds if broadcasted.

1 lb., prepaid, 25c; by express or freight, 5 lbs., 75c; 10 lbs., \$1.50; 20 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

## Bromus Grass

One of the very best permanent pasture grasses grown, will stand more droughty conditions than any other variety and is an enormous yielder. Starts growing very early in the spring and will keep green, if pastured, the last in the fall. Highly recommended by all the experiment stations of the northwest. Sow about 20 lbs. to an acre.

Price, 1 lb. prepaid, 25c; 5 lbs., 75c; 10 lbs., \$1.50; 50 lbs., \$6.00; 100 lbs., \$11.00.

## Timothy

Is one of the standby hay crops. Does not stand much pasturing and is best suited to cut for hay. Timothy and clover is a rich combination and if any land is commencing to get worn out it will be greatly benefitted by seeding down to this mixture.

Price of Timothy, 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.50; 20 lbs., \$2.75; 50 lbs., \$6.00.





Cutting Sweet Clover

## Western Grass

### WESTERN OR SLENDER WHEAT GRASS

—Is one of the very best hay grasses for the northwest. Very drought resisting and is relished by all stock. Where Kentucky Blue Grass cannot be grown to advantage try Slender Wheat Grass for lawn purposes. 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.50; 50 lbs., \$5.00; 100 lbs., \$9.00.

## Alfalfa

There is nothing that equals alfalfa hay. Good for all kind of stock including hogs and poultry and every farmer should have a field. Care should be taken not to pasture or cut it too late in the season.

South Dakota has the national reputation of producing the finest Alfalfa seed grown. The vitality of our seed is the very highest and the three varieties that we are offering will be hardy anywhere. Preparation of the soil is one thing that is very essential. The soil should be as free from weed seeds as possible and should be plowed deep and well subdued. Seed should be sown during the spring months for best results so as to give the plant time to become well established before the hot dry weather comes. We recommend sowing at least 8 lbs. to the acre and believe that 10 lbs. is better still, although some growers sow from 5 lbs to 7 lbs. but we figure it does not pay to take a chance on getting a thin stand.

**DAKOTA NO. 12**—This is hard northwest-ern South Dakota grown seed from old fields that have stood the severe winters and dry summers and is the variety that is more generally planted than any other. Known as Dakota No. 12. Price per lb., 35c, prepaid; by express or freight, 10 lbs., 30c per lb.; 20 lbs., 27c per lb.; 50 lbs., 25c per lb.; 100 lbs., 22c per lb.

**GRIMM ALFALFA**—Grown in northern South Dakota. The hardiest of all alfalfas. We are pricing this at a low figure this year and anyone figuring on a permanent alfalfa field should take advantage of this price and make a good planting. Price per lb., 60c, prepaid; by express or freight, 10 lbs., \$5.00; 25 lbs., 45c per lb.; 50 lbs., 40c per lb.; 100 lbs., 35c per lb.

**COSSACK ALFALFA**—This is a hardy variety brought from Siberia by Professor Hansen. It is a good yielder and very cold and drought resistant. From a handful of seeds brought over a few years ago it now covers thousands of acres. It has a branching root system similar to Grimm. Lb., 65c, prepaid; by express or freight, 10 lbs., \$5.50; 50 lbs., \$22.50; 100 lbs., \$40.00.

## Red Clover

**RED CLOVER**—Very valuable for forage and for plowing under for fertilizing purposes cannot be equaled. This is genuine northern South Dakota raised seed and is hardy and dependable. Price, 1 lb., 60c, prepaid; by express or freight, 25 lbs., 50c per lb.; 50 lbs., 40c per lb.; 100 lbs., 35c per lb.

## Sweet Clover

**WHITE BLOSSOM**—Is one of the easiest of the clovers to get started and outyields any other variety for pasture purpose. Stock like it better when pastured close. It starts growing early in the spring and stays green until late in the fall. Another advantage, stock will not bloat on sweet clover. Sow about 10 lbs. to the acre. Price for scarified northern grown seed, 1 lb., 25c, prepaid; by express or freight, 10 lbs., 16c per lb.; 20 lbs., 14c per lb.; 50 lbs., 12c per lb.; 100 lbs., 10c per lb.; 200 lbs., 9c per lb.

**YELLOW BLOSSOM**—Has a finer foliage and is more dwarf than the white blossom variety and probably makes a little better hay. It can also be pastured a little closer than the other varieties. Price per lb., 25c, prepaid; by express or freight, 10 lbs., 17c per lb.; 20 lbs., 15c per lb.; 50 lbs., 14c per lb.; 100 lbs., 12c per lb.

**GRUNDY COUNTY WHITE BLOSSOM SWEET CLOVER**—This resembles the white blossom in every way except it is more dwarf and does not get as coarse. Fine for pasture and hay. Price per lb., 30c, prepaid; by express or freight, 10 lbs., \$1.75; 50 lbs., \$7.00; 100 lbs., \$12.50.

PRICES OF SEEDS QUOTED SUBJECT TO MARKET CHANGE.



## White Dutch Clover

Fine to mix with Kentucky Blue Grass for lawn. Makes good pasture and bee food. Sow 5 pounds to the acre. Price per lb., 65c, prepaid; or more, 50c per lb., prepaid.

## NITRAGIN



It pays big dividends to inoculate Alfalfa, Clover and Soy Bean seeds with Nitragin.

We are thoroughly convinced that inoculating alfalfa and clovers is the biggest investment a grower can make. We though a few years ago that it was mostly theory but from actual tests we know that the fields where the seed was inoculated made a much larger and healthier growth and less liable to winter kill.

Price for 1/2 bu. size can, 60c; 1 bu. size can, \$1.00; 5 bu. size can, \$4.50, prepaid.

## Stock Feeds and Remedies

Flour Middlings—100 lb. bag, \$2.25.  
 Bran—100 lb. bags, \$1.80.  
 Shorts—100 lb. bags, \$1.85.  
 Oil Meal—100 lb. bags, \$3.25.  
 Pig Meal—50 lb. bags, \$3.50.  
 Swift's Tankage—100 lb. bags, \$4.25.  
 Gold Medal Molasses Dairy Feed—100 lb. bags, \$2.25.  
 Blatchford's Calf Meal—25 lb. bags, \$1.50.

## SAL VET

Without exception this is one of the very best mineral conditioners and tonics made. Nothing will equal it for getting rid of worms. Good for all kinds of stock but something absolutely necessary to feed hogs to destroy worms and keep them in the pink of condition so they will not become susceptible to cholera and swine plague. Nothing more reliable.

Price, 10 lbs., \$1.50; 40 lbs., \$3.25; 50 lbs., \$4.00; 100 lb. bags, \$6.75.

## SALT

All kinds for all purposes. Medium, Coarse, Rock, Fly Salt, Block Salt, etc., at lowest market prices.

## Smoke Your Own Meat

**OLD HICKORY SMOKED SALT**—No smoke-house necessary and meat cured with Old Hickory keeps better and has a better taste. Also fine for cooking. Send for sample. 10 lb. drum, \$1.15, postpaid. 1 case, 6 drums, \$5.00, by freight or express.

## Bird Seed and Products

### BIRD SEED

Canary Seed—In bulk, 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75.

Bird Rape—In bulk, 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75.

Bird Hemp—In bulk, 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75.

Bird Millets—In bulk, 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00.

**MIXED CANARY**—We have a very fine mixture of bird seed composed of Canary, Rape, Hemp and Millets. Price per lb., 20c; 10 lbs., \$1.50; 20 lbs., \$2.50.

### West's Bird Products

Magnesia Grit—Per box, 15c.

Song Restorer—Per box, 30c.

Cuttle Bone—Each, 5c.

West's Bird Book free for the asking.

## Dog Remedies

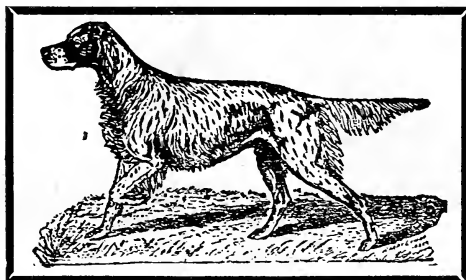
Man's faithful pal needs attention occasionally and being interested ourselves in dogs we have added the reliable Glover Dog Remedies.

Glover's Distemper Remedy—\$1.25 per bottle.

Glover's Worm Capsules—65c per box.

Glover's Mange Medicine—65c per bottle.

Glover's Dog Book free for the asking.



PRICES OF SEEDS QUOTED SUBJECT TO MARKET CHANGE.

## POULTRY DEPARTMENT

**BABY CHICKS**—Barred Rocks. \$16.00 per 100, prepaid. Order early.

**BARRED ROCK EGGS**—The old standbys. Ours are the large growthy kind. This is the only variety we have. Cockerels for sale after September 1. Eggs, \$1.25 for setting; \$3.00 for 50; \$5.00 for 100, prepaid.

**CHICK FEED**—This is our own balanced mixture of mixed grains and cracked corn and is sold very reasonable. Two sizes, Small Chick and Medium Chick. Price, \$2.25 for 50 lbs.; \$4.00 for 100 lbs.

**CHARCOAL**—Mixed with poultry mash will keep the chicken's digestive organs in good condition. Price, 10 lbs., 85c; 50 lbs., \$3.25.

**BUTTERMILK CHICK STARTER**—No better starter on the market. Mixed with the right ingredients with pure grains that will start the chick off right. 50 lbs., \$2.50; 100 lbs., \$4.50.

**EGG MASH**—A scientific mixture recommended by the leading poultry raisers. 50 lb. bags, \$1.75; 100 lb. bags, \$3.25.

**BRAN AND SHORTS**—Sold in 100 lb. bags. Cracked, Ground and Whole Corn at market prices. Write for prices.

**POULTRY FEEDS** of all kinds including Gold Medal and Certana Feeds.

**GOLD MEDAL POULTRY FATTENER**—100 lb. bags, \$3.25.

**ALFALFA MEAL**—100 lb. bags, \$3.00.

**ROLLED OATS**—100 lbs., \$4.75.

**SUNFLOWER SEED**—Mammoth Russian, extra large headed. A fine feed and conditioner for poultry. Nothing equals it for fitting poultry for show purposes. Also fine for silage. Price per lb., 20c; 10 lbs., \$1.25; 20 lbs., \$2.00.

**OYSTER SHELLS**—100 lb. sacks, \$1.50.

**ZENOLEUM**—Is the best disinfectant and dip on the market. Nothing equals it for spraying and cleaning up diseases in poultry and hog houses, barns and outbuildings, dipping stock for vermin and skin diseases. Fifty experiment stations of the U. S. recommended it. Sold on a guarantee. Prices, 1 qt. can, 75c; ½ gal. can, \$1.25, prepaid.

**REVENGE LICE DESTROYER**—The most powerful louse destroyer on the market. Is instant death to these pests. Effective for lice on horses or cattle and fleas on dogs. 3 lb. can, prepaid, \$1.00.

**SAL-VET POULTRY TONIC**—Excellent to tone up the chickens and make them lay. Price 65c for a 3 lb. package, prepaid.

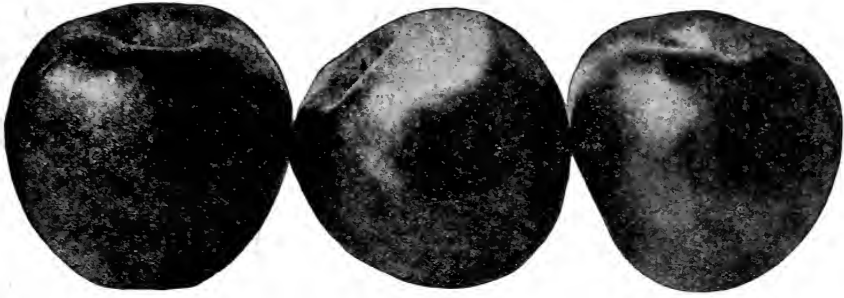
**QUEEN BROODER**—1200 chick size and one of the very best brooders on the market, with automatic heat control. Complete, each, \$16.00.

**LEG BANDS**—Colored Spiralets, 20c per doz. Colored Bandettes and which are much wider than the spiralets and numbered 1 to 25. 35c per doz.

## LANDSCAPE WORK

We do not aim to be expert Landscape Artists, but may be able to give you some ideas that can help you provided you need it, but we have always encouraged the planter to work out his own ideas where possible as he will take much more pride in his own creations and it really is not a hard thing to do. But we can help when it comes to advising what to plant. So many Landscape Artists have but little idea what will grow only in a general way and recommend what looks good on paper but that does not count—it's what will live and do well and here is where we can help. Another thing is that in buying nursery stock from us direct there is quite a saving in price.





## APPLES

The best liked and the healthiest fruit that grows. A ripe apple picked from one's own trees has a flavor that cannot be forgotten. There are quite a few varieties that do exceedingly well in the north and with just a little care will soon grow up and bear abundantly. But to avoid disappointment be sure to stick to the hardy kinds that are recommended by the experiment stations. If any variety that has any merit and is hardy we will list it. Then, what is more appealing than an apple tree loaded with its pinkish white fragrant blossoms.

Cultivate around your apple trees as well as any other planting you make.

Keep in mind the planting of corn. Where corn will grow you can expect apple trees to do well. You never expect to mature a stock of corn if planted in the sod, so don't expect a tree to perform a miracle if planted like a fence post.

We have an extra fine lot of transplanted apple trees this year with fine roots and which will please you immensely. We are pricing the hardy dependable varieties only at a very low figure.

**ANOKA**—This new variety was originated by Prof. Hansen and is really one of the most wonderful apples for the great northwest. The one big outstanding trait about this apple is that it bears while it is very young. We have seen an Anoka set out two years that bore nearly a bushel of ripe apples. The fruit is medium in size and resembles the Duchess in taste and appearance. We would like to see Anoka trees in every planting, so that we can prove that it pays to raise apples. Price, each, 60c; per 5, \$2.50.

**ANISISM**—Trees grow upright and bear profusely, hardy and free from blight. Fruit medium size, dark red and of good quality.

**CHARLAMOFF**—Hardy, thrifty, early and regular grower. Green splashed with red, hangs on tree well. A choice dessert apple.

**DUCHESS**—A favorite early apple. A good bearer of large green apples, striped with red. Fine for apple pie. One of the most popular.

**HARALSON**—This is about the nearest winter apple that will grow and bear in the northwest. It was originated at the Minnesota Fruit Breeding Station. It is a good keeper and of excellent quality. Color of fruit is an inviting red. Tree is a strong grower and bears early in life.

**HIBERNAL**—The hardiest of all apples. The best for top working. Bears large green apples and the best of all pie apples.

**OKABENA**—Originated by H. J. Ludlow, a pioneer horticulturist, in Minnesota. Quite similar to Duchess. Worthy of a place in any orchard.

**PATTEN'S GREENING**—A vigorous and thrifty spreading grower and a good bearer of green apples that later turn yellow. Good keeper and one of the best for the northwest.

**WEALTHY**—The best of the large apples for eating. Fruit red and a good keeper. Originated in Minnesota and rightly considered the most popular apple grown.

**YELLOW TRANSPARENT**—Hardy grower of the earliest of the summer apples. A fine cooking and one of the most delicious of all when ripe.

Price for all apples 3 to 5 feet, 50c each; per 10, \$4.00.

## CRAB APPLES

**DOLGA**—Prof. Hansen's new crab. Bears young and is prolific. Fruit oblong and bright red. Extra fine for jellies and pickling. An outstanding variety.

**EARLY STRAWBERRY**—An old time favorite. Fruit medium in size, greenish yellow splashed over with reddish stripes. Flavor mild and sweet.

Our Nursery has been Inspected and Licensed by the State of South Dakota.



### CRAB APPLES—Continued

**FARIBAULT**—One of the very best of the crabs. Trees a spreading and thrifty grower. Fruit yellow, splashed with red. We have garown this variety for years and we never failed to have a crop every year.

**FLORENCE**—A hardy, spreading tree, bearing very young and very heavy. Fruit medium size, carmine colored. Flesh yellowish, excellent for cooking. Considered one of the best crabs grown.

**HYSLOP**—Is one of the most beautiful crabs grown. The fruit is good sized and grows in clusters. Color is a deep crimson with a purplish blush when ripe. An excellent variety.

**MINNESOTA**—Fruit medium in size, greenish yellow splashed over with reddish stripes. Flavor mild and sweet.

**RED SIBERIAN**—Hardy and fine for jelly. Fruits rather small.

**TRANSCENDENT**—Originated in Russia. A good bearer of firm and juicy fruit. Very popular and one of the standard crabs.

**VIRGINIA**—This is an old reliable crab. One of the fastest and largest growing trees of the apple family. And one of the best to graft more tender varieties on. The color of the fruit is a creamy yellow turning to red when fully ripe.

**WHITNEY NO. 20**—An upright, hardy and healthy grower. Fruit rather large, color nearly red when ripe. Becomes mellow if left too long on the tree. One of the very best eating apples we grow. A fine canning and jelly crab.

**YELLOW SIBERIAN**—Heavy bearer. Good for canning and jelly. Fruits rather small. Price for Crabs, 3 to 5 feet, 50c; per 10, \$4.00.

## PEAR

**MENDEL**—This most excellent variety was originated in Minnesota and is by far the best pear to grow. Its fruit is of good size and of excellent eating qualities and

we highly recommend it for trial. The tree is a healthy grower and free from blight and we believe it will be more generally planted than any of the other varieties of pears.

	Each	Per 10
2 to 3 feet.....	\$0.50	\$4.50
3 to 4 feet.....	.75	6.50
4 to 5 feet.....	1.00	8.50

## PLUMS

South Dakota is a natural plum state and plums are so easy to raise and the fruit is so well liked that it is surprising that not more are raised. Failure with sturdy well grown trees that we are selling is very unlikely. If planted in groups or near one another, they seem to pollinate better. Plum trees start to bear generally the first year after setting them out. Our trees are budded and grafted on native plum stock and you will find them perfectly hardy.

Plant in cultivated land or where you can irrigate. Keep all sprouts hoed out.

**DE SOTA**—The standard hardy plum. Fruit medium. Color red when ripe. Flesh yellow and firm. An excellent variety for home use. Liable to overbear, in which case the fruit should be thinned out.

**SURPRISE**—One of the finest American plums, large, juicy and sweet. Good keeper. Considered one of the very best that grows.

**TERRY**—One of the largest of American plums. Fruit bright red, flesh firm, ripens in September. We do not think it is quite as hardy as the others listed.

**UNDERWOOD**—A new variety originated in Minnesota. It is a fast growing, and hardy tree. It bears an annual crop of extra large size plums, red in color, juicy and very sweet.

**WYANT**—A thrifty grower making a fine tree for the orchard. Is a heavy bearer of good sized fruit. Color yellow and red. Ripens before the De Sota.

Plum prices, 3 to 5 feet transplanted, 60c. each; 5 or more 50c each.

### HANSEN'S PLUMS

We consider the following varieties as Prof. Hansen's best plums, that have stood the test for growing and bearing and everyone should grow them. The Opata and Sapa should be headed low and left to grow in a bushy form. All are perfectly hardy.

**HANSKA**—A thrifty grower with an apricot flavor. The fruit is large, color bright red and extra fine for canning.

**OPATA**—Very prolific, bears early in life, color of fruit, dark purple with small pit, pleasant tasting. We place this variety our first choice.

**PLUMS—Continued**

**SAPA**—Cross between the sandcherry and a Japanese plum. Fruit has glossy dark purple skin and rich dark purple-red flesh. Excellent for canning.

**TOKATA**—A large fine flavored plum. Has a rich orange red skin and flesh. Good both for eating and canning.

**WANETA**—Prof. Hansen's latest and best plum. As large as the California plum and better tasting. Color of fruit, red. Extra fine in every way.

Price, 3 to 5 feet transplanted, 60c each; 5 or more, 50c each.

**CHERRIES****CHOKE CHERRY**

A fast growing native fruit that bears a heavy crop of small cherries. Fine for jellies and one of the best of our hardy ornamentals. 3 to 4 ft., 25c each.

**COMPASS CHERRY**

**COMPASS CHERRY**—This is one of the most reliable and best bearer of any of the plums. Fruits first year after setting out. Makes the most excellent jelly and preserves. No planting is complete without Compass Cherry. Price, 3 to 4 feet transplanted, 65c; per 5 or more, 55c each.

**HANSEN'S IMPROVED SAND CHERRY**

This is a selection of the native Sand Cherry. Is much larger and juicier. It is excellent for preserves and fine to eat when fully ripe. Should be in every garden. All sand cherries are rather short lived and should be replaced every few years. Each, 35c; per 5, \$1.25.

**ZUMBRA CHERRY**

**ZUMBRA CHERRY**—Is a production of the Minnesota Experiment Station and is a cross between a sweet cherry, sand cherry and pin cherry. Is very productive and good for preserves. Should be grown in bush form. Each, 65c; per 5 or more, 60c each.

**NUTS**

**BLACK WALNUT**—Grows to be a beautiful shaped tree and bears well after the tree starts growing good. We have had trees bearing for quite a few years. Small transplanted trees. Each, 35c.

**HAZELNUT**—A native shrub from Minnesota. Hardy but seems to thrive better if planted where it will have some little protection. Each, 50c.



Sapa Plum

**NATIVE FRUITS**

Distance lends enchantment and it is a great temptation to all of us not to order or buy some tree, fruit, shrub or flower after looking at the fancy colored pictures of the many catalogues, never taking into consideration whether it has been tried out or will withstand our northern conditions. We are apt to neglect the native fruits and which are very popular where they do not grow naturally and reminds us somewhat of the olden saying "A prophet is not without honor save in his own country." Try some of the following and be convinced they have lots of merit.

**BUFFALO BERRY**—Price each, 25c; per 10, \$2.00.

**BLACK CURRANT**—Price each, 25c; per 10, \$2.00.

**CHOKE CHERRY**—3 to 4 feet, 25c; per 10, \$2.00; 4 to 5 feet, 35c; per 10, \$3.00.

**SAND CHERRY**—Price each, 25c; per 10, \$2.00.

**WILD BLACK CHERRY**—Each, 35c; per 10, \$3.00.

**WILD OR NATIVE PLUM**—Each, 25c; per 10, \$2.00.

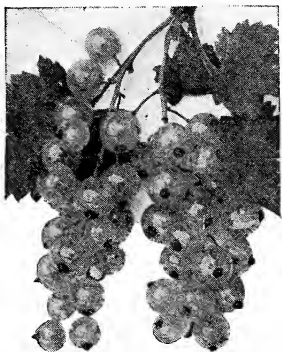
Any of above, 5 at the 10 rate.

**HORSERADISH**

Hardy anywhere. Fine for relish. Each, 15c; 5 for 50c.

**CATNIP**

Price each, 15c; per 5, 50c.



## SMALL FRUITS

Don't hesitate to plant plenty of the following list of dependable small fruits. Nothing better for jellies, jams and preserves and to eat when ripe, picked fresh from the bushes.

All small fruit is composed mostly of water, so do not forget to give the plants a chance, not only to live, but to store up enough extra vitality to produce a crop worth while.

### CURRANTS

**PERFECTION**—One of the new varieties which is a wonderful bearer of large juicy and mild flavored red berries. Without exception one of the very best grown. Price each, 35c; per 5 or more, 30c each.

**RED DUTCH**—An old standard, reliable and productive grower. Planted more extensively than any other variety. Medium size, red berry.

**WHITE DUTCH**—Similar in every way to Red Dutch except the fruit is white. Ma Taylor prefers the white currants to any of the others to make jelly as they do not take as much sugar and the color is so appetizing.

**WHITE GRAPE**—Standard white, very mild flavor and extra fine.

**VICTORIA**—A vigorous grower, red in color medium size and an excellent variety.

Price on above Currant, 25c each; per 5 or more, 20c each.

### GOOSEBERRY

This fruit is becoming more appreciated each year. It is always a reliable consistent bearer and is fine for pies and to mix with

other less tart fruits for jellies, sauce and preserves.

The varieties we are offering are tried out and are absolutely dependable.

**JOSSELYN**—This is one of the finest of the gooseberry family. It is a good fruiter, the berries are bright red when ripe and make wonderful sauce and jelly. Price, each, 30c; 5 or more, 25c each.

**HOUGHTON**—This is the old standard, prolific, hardy, reliable variety. Price, each, 25c; per 5 or more, 20c each.

**CARRIE**—One of the very best. A vigorous grower of good sized berries. Very prolific. Color green. Fine for canning and jelly. Price each, 30c; per 5 or more, 25c each.

### RED RASPBERRY

We recommend the Prof. Hansen's varieties as they will withstand our climatic conditions. While it is not absolutely necessary, a light covering during winter, or planted where the snow will bank up around them, will give more berries.

**SUNBEAM**—Is the hardest grown and a very prolific bearer of fine juicy fruit. Price per 10, 65c; per 50, \$2.25.

**OHIA**—Hansen's improved, fruit larger than Sunbeam. Tender and juicy. Price per 10, 75c; per 50, \$2.50.

**LATHAM**—One of the very finest commercial raspberries grown. The large juicy delicious berries cannot be equaled. The Latham is not as hardy as the above varieties and does better to have some winter protection. Price per 10, 75c; per 50, \$2.50.

### GRAPES

Grapes, to do the best, except the native, should have some winter protection and be covered lightly with litter or snow or laid down and covered lightly with earth. Our experience has been that where they have some protection, they bear much heavier.

**BETA**—Is a cross between tame and wild, hardy, prolific and fine for cooking and jelly. Color similar to Concord.

**ALPHA**—Originated in Minnesota. Hardy and prolific, extra fine. Color, blue black.

**NATIVE**—This is the Dakota wild grape. Price on all grapes, each, 25c; per 10, \$2.00.

### JUNE BERRY

**SUCCESS**—We are the only nursery in the west that is offering this improved Juneberry. Never fails to fruit, very hardy and dependable. Fruit large, juicy and less seedy than the native. Price each, 35c; per 5 or more, 30c each.

**NATIVE**—Makes a growth larger than Success and is a desirable heavy ornamental. Each, 25c; per 5 or more, 20c each.

## STRAWBERRY

Strawberry plants must be set out in well subduced soil and must be well cultivated and if the season is dry, irrigate as the fruit is mostly water and must have that element to mature their fruit to perfection. After the ground is frozen in the fall the plants must be covered lightly with some coarse litter and gradually raked off in the spring-time.

**SENATOR DUNLAP**—One of the very finest summer varieties grown. Fruits are large and juicy and a good bearer. Price per 50, 75c; per 100, \$1.25, prepaid.

**PROGRESSIVE**—Standard reliable ever-bearing, true to name. Will bear from early summer until after hard late frosts. Everyone can enjoy strawberries and cream and strawberry shortcake all summer long by growing this variety. Price per 50, \$1.15; per 100, \$1.85, prepaid.

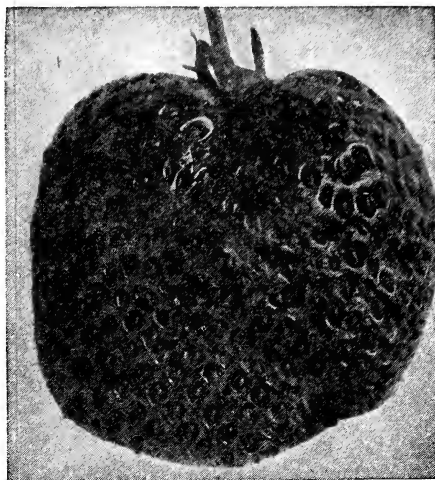
**MASTODON**—This new everbearing strawberry is such a wonder that it is hard to do it justice in describing it. It is a mastodon in size and the largest of the ever-bearers. A heavy persistent fruiter of large delicious berries. The vines are very vigorous and if one cultivates and sees that they are supplied with moisture they will be abundantly awarded. Price per 50, \$2.25; per 100, \$4.00 prepaid.

## PIE PLANT

The best early fruit and one of the best tonics. Fine for pies, sauce and canning. Plant loves a rich, moist location and is a gross feeder. Needs dividing every third year. The plants we offer are large and matured.

**MAMMOTH**—The largest variety of pie plant family; juicy and very tender.

**PINEAPPLE**—A distinctive variety, as its name implies. Stalks red and juicy. Price each, 20c; per 5, 75c; per 10, \$1.25.



Progressive Everbearing

## ASPARAGUS

The earliest and hardiest of all vegetables. Plant about 4 inches deep in rich soil. Will last a lifetime. Doctors all agree that it is the healthiest vegetable grown.

Asparagus can be planted in separate beds or around the edge of the garden. It will stand any amount of fertilizing. In planting cover the crowns 3 to 4 inches. Do not cut the first season and sparingly the second year.

**MARY WASHINGTON**—A new variety originated by the U. S. Department of Agriculture. Extra large and fine and the coming asparagus. Price, yearling plants, 50 for \$1.50; 100 for \$2.50; 2 year plants, 50 for \$2.00; 100 for \$3.00.

**PALMETTO**—The old reliable variety. Price, thrifty plants, 50 for \$1.00; 100 for \$1.50.

## SHADE TREES

We propagate our own trees and take particular pains that the parentage is grown in

the north. Shade trees brought in from the south or east generally winter kill and prove failures.

We do not compete in price with the southern and eastern nurserymen. We cannot do it, because it takes us a third to twice as long to grow our stock, as our nursery is located on the high prairie land, but when we send our products out we know for a certainty they will stand up better, being grown under similar conditions where the trees will be transplanted to. All of our stock will be shipped the same day as dug and which insures success. Our trees will come to you in the pink of condition.

The following prices are for transplanted

Faulton, S. D., May 7, 1927.

Northern Seed & Nursery Co.,

Ipswich, S. D.

Gentlemen:

I am writing just to say that trees came all O. K. and are put in in good shape, and I will state that the 25 Ash and 25 Elm were the best, live-liest, and best rooted trees I ever saw that came from a nursery and I am seventy-seven years old.

Very respectfully,

M. J. JARVIFS.





Chinese Elm

trees. This means an extra developed root system which means so much to the life and after development of the tree.

**AMERICAN ELM**—Without question the Elm is the best ornamental tree we grow for street purposes and for around buildings. Absolutely hardy and dependable. The graceful Elm gives a finished appearance to any home. We have an extra fine lot of all sizes that cannot be duplicated and that will please the most exacting.

	Each	Per 10
4 to 5 feet.....	\$0.30	\$2.50
5 to 6 feet.....	.40	3.50
6 to 8 feet.....	.60	5.00

**ASH**—Native and extra hardy and a great drought resister. Will respond to kindly treatment and make a good sized tree if cultivated and watered well.

	Each	Per 10
3 to 4 feet.....	\$0.15	\$1.00
4 to 5 feet.....	.25	2.00
5 to 6 feet.....	.35	3.00
6 to 8 feet.....	.50	4.00

**CHINESE ELM**—A hardy elm recently introduced by the U. S. Government and which is becoming very popular. It has an ornamental leaf and is quite similar to the American Elm. It is very drought resisting and makes a very rapid growth as you will notice by the picture which shows a two-year-old tree. We believe it

is better for general and mass planting than for individual specimens. 3 to 4 feet, 65c; 5 or more, 50c each.

**BOX ELDER**—One of the standbys, makes the densest of all shade trees, does well in alkali and gumbo soils.

	Each	Per 10
3 to 4 feet.....	\$0.25	\$2.00
4 to 5 feet.....	.35	3.00
5 to 6 feet.....	.50	4.00

**COTTONWOOD**—This native tree we consider the best for windbreak purposes. Absolutely hardy, fast grower, sometimes growing 6 feet in a single season. A good background and alley tree, in fact is good any place. A tree that is associated with nearly all the early history incidents of our state and it deserves more kindly treatment than it sometimes receives. We have an extra fine lot this year.

	Each	Per 10
4 to 5 feet.....	\$0.20	\$1.75
5 to 6 feet.....	.30	2.50
6 to 8 feet.....	.40	3.50
8 to 10 feet.....	.50	4.00

**NORTHWEST POPLAR**—This is the only native poplar we know of and it is presumed that it is a cross between the native Cottonwood and the Balm of Gilead. It is a very rapid grower, hardy and the most dependable of any of the poplars.

	Each	Per 10
3 to 4 feet.....	\$0.25	\$2.00

**BOLLEANA POPLAR**—For landscape work this is the nearest hardy upright grower of any of the shade trees. But like all poplars need a fairly moist location to do the best. The glossy green leaves with the silvery tinge beneath are very striking. There are some fine specimens of these trees on the State Fair grounds around the horticulture building.

	Each	Per 10
4 to 6 feet.....	\$0.60	\$5.00

**SILVER LEAFED POPLAR**—Fine for landscape and ornamental purposes.

	Each	Per 10
3 to 4 feet.....	\$0.30	\$2.50
4 to 5 feet.....	.40	3.50

**RUSSIAN OLIVE**—Fine for landscape purpose. Will withstand droughty condition. Blossoms have a very sweet scent and stony fruit readily eaten by birds during the winter.

	Each	Per 10
3 to 4 feet.....	\$0.25	\$2.00
4 to 5 feet.....	.35	3.00

**LAUREL LEAFED WILLOW**—For specimen purposes we believe this is the finest of all the willow family. The dark shiny leaves and vivid green barks are very attractive. It not subject to worm pests.

	Each	Per 10
4 to 5 feet.....	\$0.35	\$3.00

**RUSSIAN GOLDEN WILLOW**—The light green leaves with the golden bark fits in fine for variety. Absolutely hardy.

	Each	Per 10
4 to 5 feet.....	\$0.25	\$2.00

**NIOBE WEeping WILLOW**—This is the only hardy weeping willow. With its long pendulent and drooping limbs makes one of the most beautiful of all specimen trees. All willows do best in moist places. Plant a Niobe and enjoy one of natures wondrous beauties.

	Each
3 to 4 feet.....	\$0.35
4 to 5 feet.....	.50

**LINDEN OR BASSWOOD**—This is a handsome lawn and shade tree, pyramidal in form with large, bright green leaves.  
Each, 35c; per 10, \$3.00.

**WILD BLACK CHERRY**—Native ornamental as well as useful. Small black cherries good for jelly and the birds. A rapid, tall growing tree.

	Each	Per 10
3 to 4 feet.....	\$0.35	\$3.00

All Trees, 5 or more at 10 rate.

## SMALL TREES

**ASH**—Hardy and always reliable.

**BOX ELDER**—Makes a dense shade tree.

**COTTONWOOD**—Reliable and fastest grown.

**ELM**—Stately and hardy.

Price for above: 12 to 18 in., per 100, \$1.50.

**RUSSIAN OLIVE**—Fine for snow fence and windbreak. 12 to 18 inch, per 100, \$5.00.

**CARAGANA OR SIBERIAN PEA TREE**—12 to 18 inch, per 100, \$5.00.

**WILLOW CUTTINGS**—Diamond, golden, laurel and ural Willow. Per 100, 75c.

## EVERGREENS

There is not a tree as useful as the evergreen. When fully grown it is a protection in summer against hot winds and in winter from icy blasts, a comfortable tree for man and beast.

Our prices are for transplanted stock and which are shipped with lots of dirt around the roots. Our past experience has not been the rosiest as when we shipped with roots packed in moss it allowed too much exposure to the wind and sun which an evergreen root cannot stand for a minute. When received see that it is planted without any delay and have a tree that you can enjoy the year around. Do not remove burlap as it soon rots.

When winter's bleak and stormy mantle is thrown over mother earth the evergreen is then appreciated most and they are a gentle reminder that spring is just around the corner.



**COLORADO BLUE SPRUCE**—(Select). These are the silvery leaved spruces, called Shiners and the most beautiful of all specimen evergreens. Similar to the Green in growth.

	Each
12 inch .....	\$2.50
18 inch .....	3.50
24 inch .....	5.00

**COLORADO SPRUCE**—(Green). For a lawn specimen this spruce stands foremost. Its leafy boughs outstretch in a pyramidal symmetrical beauty and is universally admired.

	Each
12 inch .....	\$1.75
18 inch .....	2.50

**BLACK HILLS SPRUCE**—Very desirable for ornamental and cemetery purposes and we think the best of the spruces for us to plant. A native evergreen which means so much in selecting something dependable.

	Each	Per 10
12 inch .....	\$1.00	\$ 7.50
18 inch .....	1.25	10.00

**BLACK HILLS PINE**—Best of all the pines and one of the most shapely.

	Each	Per 10
12 inch .....	\$0.50	\$4.00
18 inch .....	.75	6.00

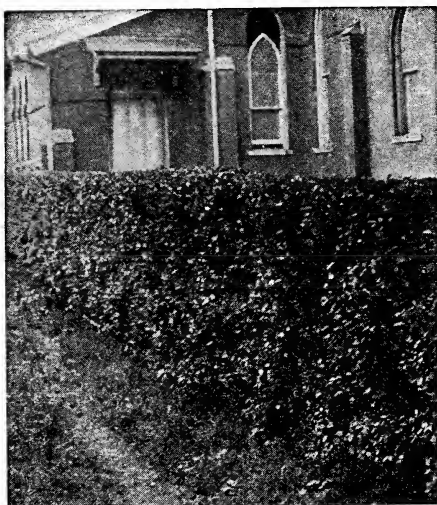
**JACK PINE**—Hardy and good for wind-break.

	Each	Per 10
12 inch .....	\$0.50	\$4.00

**RED CEDAR**—Best of all drought resisters and assumes a beautiful shape.

	Each	Per 10
10 inch .....	\$0.50	\$4.00
2 to 3 feet.....	.75	6.00
5 to 6 feet.....	7.50	....

All evergreens Balled and Burlapped, with plenty of dirt around roots. Plant without removing burlap.



## HEDGE PLANTS

There is no planting that so emphasizes distinction as a nice, well kept hedge. For landscaping it is effective and is useful for dividing lines, screens, shutting off an undesirable view and lends an air of seclusion.

Set plants from 12 to 18 inches apart in the row. When plants are set, cut back to about three inches of the ground. The following year trim back to about six inches and the third year to within nine inches and one foot. This will give the base a chance to thicken up, which is necessary to make a compact, good appearing hedge. Many make the mistake of waiting too long before trimming back.

**BUCKTHORN**—We believe this is by far the best of all hedges. Beautiful colored leaves that cling late in the fall. Trims up easier and does not get as coarse. Hardy and dependable. Per 100, \$7.50.

**CARAGNA**—Or Siberian Pea Tree. Foliage very attractive and beautiful. Per 100, \$5.00.

**FLOWERING CURRANT**—Native. Ornamental as well as useful. Per 100, \$10.00.

**RUSSIAN OLIVE**—Hardy and good drought resister. Silver leaves add beauty. Per 100, \$5.00.

**HEDGE TRIMMER**—Simplicity hedge pruner and trimmer. \$5.00 and \$7.50. Send for circular.

## VINES

**AMERICAN IVY**—Is the hardiest, most reliable of all climbers. A rapid grower. Strong transplanted plants. Each, 35c; per 5, \$1.25.

**CLEMATIS JACKMANNI**—There is no more beautiful sight than when the large purple blossoms cover the entire vine. Semi-hardy but will start up from the roots each year. We are sending these out in pots leafed out as they are extremely hard to transplant in a dormant state. Each, \$1.25, and worth it.

**CLEMATIS PANICULATA**—Similar if not the same as the native Clematis. A good grower, having a small white flower and later turning to a white cottony seed. Strong transplanted plants. Each, 35c; per 5, \$1.50.

**SCARLET TRUMPET HONEYSUCKLE**—Best for covering low screens, etc. It is one of the most cheerful blossomers of scarlet flowers and is very desirable for bouquets and decorating. Strong transplanted plants. Each, 35c; per 5, \$1.50.

**WILD GRAPE**—Native; makes a good climber for screens, etc. Price each, 25c; per 5, \$1.00.

**BITTERSWEET**—Native and an extra dependable, fine climber and twiner. Fruit ornamental. Price each, 35c; per 5, \$1.50.

**JASMINE**—A shrubby semi-climber, extremely hardy, purplish blossoms and showy silvery leaves. Good for trellis. Each, 25c.

## Ornamental and Flowering Shrubs

Here you will find listed only the hardiest of all the ornamentals. For banking around foundation and for landscape effect the ornamentals must be used.

Be very liberal in planting from this list. The first year's satisfaction in having these associates with you just make life worth living. Don't lose the best part of your life by not making a liberal planting of our hardy ornamental shrubs.

**AMERICAN ELDER**—Wide, showy green leaves with white flower followed by edible berries. Each, 25c.

**AMERICAN WAHOO OR STRAWBERRY TREE**—Native, hardy, leaves very showy with brilliant colored berries that hang on the tree all winter, very desirable and extremely attractive. Each, 35c.

**AMUR MAPLE**—This is a very hardy small maple from Siberia, especially noteworthy on account of its beauty of shape and foliage and the glowing colors which it takes on in the fall. Each, 35c.

**PINK FLOWERING ALMOND**—The shrub is entirely covered with bloom before the leaves appear, with beautiful pink rosy like flowers snuggling tight to the twigs. One of the outstanding beauties. Each, 75c.

**ALMOND-SIBERIAN**—This is a dwarf hardy ornamental that Prof. Hansen brought over from cold Siberia. It is the first to blossom in the spring and no other ornamental attracts more attention. The rose pink blossoms which are fragrant come before the shrub leafs out. It is one of outstanding merit and should be in every collection. Each, 50c.

**BLACK HILLS BLOOMING WILLOW**—A new dwarf willow, very showy, silvery foliage, flowers yellow, blossoms all summer long. Each, 35c.

**BUFFALO BERRY**—A native strong grower with cheerful colored leaves and berries that are fine for jelly. Each, 25c.

**BUCKTHORN**—Extra reliable ornamental as it can be pruned or trimmed to any shape desired. Hardy and dependable. Each, 35c.

**CARAGNA OR SIBERIAN PEA TREE**—Bark and leaves very attractive with yellow pea shaped blossoms in early summer. Each, 35c.

**CHOKO CHERRY**—Desirable showy, strong growing native, no blossoms more sweetly scented. Fruit good for jelly and the birds. Each, 35c.

**DOGWOOD**—Siberian strain, red showy bark with white flowers, very desirable for landscape work. Will stand partial shade. The bark is very attractive in winter. Each, 40c.

**GOLDEN ELDER**—Golden leaves with white flowers. Very showy and ornamental. Both elders will sometimes freeze to the ground but make a luxurious showy growth every season. Each, 50c.

**FLOWERING CURRANT**—A hardy, desirable ornamental. Profuse bloomer of sweet scented yellow blossoms followed by a black edible currant. Useful as well as ornamental. Each, 35c.

**HIGH BUSH CRANBERRY**—A very desirable ornamental, quite similar to snowball in blossoms. Fruits fine for jelly. Becoming very popular. Each, 50c.

**HONEYSUCKLE-TARTARIAN**—Is one of the most dependable and best ornamental grown, the sweet scented blossoms remembered long after they fall. Light orange colored berries in late summer and early fall make it one of the outstanding of the ornamentals. Comes in two colors, white and pink. Fine bushy plants, not yearling slips. Absolutely hardy everywhere. Each, 50c.



Pink Flowering Almond

**JAPANESE BARBERRY**—Loaded with red berries in fall, is very effective. No relation to the kind that causes rust on wheat. Each, 35c.

**JUNE BERRY**—Native, blossoms white, the fruit of the Buffalo Berry, Choke Cherry and Juneberry are good for jelly. A hardy handsome, upright and stately grower. Each, 35c.

**PURPLE LEAF PLUM**—A very desirable ornamental. The brilliant purple leaves always attract a great deal of attention. Makes a good background shrub but is very attractive wherever it is planted. Each, 75c.

**MAY DAY TREE**—A bird cherry from Siberia. Very ornamental. First to leaf out in the spring; blossoms white, fruit quite similar to choke cherry. A fast grower and fine for background or where a heavy shrub is wanted. Each, 50c.

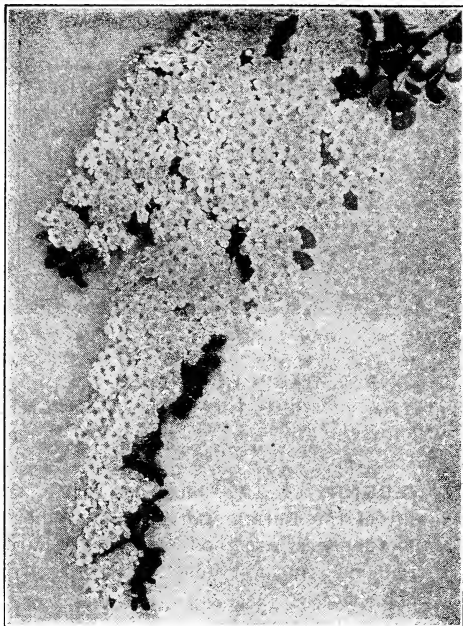
**MANITOU**—An early spring-flowering tree or shrub, dwarf to medium size, producing great masses of pink bloom but no fruit. A hardy cross between Siberian almond and peach. Originated at Minnesota experiment station. Each, 75c.

**PYRUS BACCATA OR WILD APPLE**—An upright profuse blossomer with miniature apples in the early fall that color up like little cranberries. A fine large ornamental. Each, 50c.

**PRUNUS TRILOBA OR FLOWERING PLUM**—A very popular ornamental with masses of double rose flowers that blossom early in the season. Each, 75c.

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When a firm will give you the privilege of returning your order if not satisfied and your money refunded, you can expect to get your money's worth.



Spirea Arguta

**PURPLE LEAF SAND CHERRY**—One of the most attractive and outstanding ornaments grown. Leaves and bark a beautiful wine color. Bush makes a shapely growth. Introduced by Prof. N. E. Hansen. Each, 75c.

**SUMAC**—Leaves fern like turns to crimson in the fall. Very desirable to plant with other ornamentals. Stands trimming and can be kept at any desirable height. Each, 50c.

**SNOWBALL**—An old favorite, no planting is complete without this standby. Each, 50c.

**SNOWBERRY**—A very popular shrub with attractive white berries. Each, 50c.

## SPIREAS

**SPIREA ARGUTA**—The earliest of the spireas, blooming before Van Houttei. Flowers in massed umbels. Color white. Very beautiful and hardy. Each, 35c.

**SPIREA BILLARDI**—With pink blossoms, no collection complete without this desirable ornamental. Each, 35c.

**SPIREA BUMULDA**—Rosy colored blossoms, desirable and handsome shrub. Each, 35c.

**SPIREA SORBIFOLIA**—Has very attractive leaves that look quite similar to the Mountain Ash. The white blossoms are borne on spikes in June and July. We believe this variety will become very popular. Each, 35c.

**SPIREA VAN HOUTTEI OR BRIDAL WREATH**—The old favorite hardy white. Very desirable and more in demand than any other spirea. This is the grandest and most beautiful of all Spireas. A clump of these on each side of your porch or used as a hedge or along the foundation of your house will tie it to the ground in such a graceful, delightful manner. Each, 35c.

**SYRINGA OR MOCK ORANGE**—Has showy white blossoms. It sometimes freezes back to the ground. Each, 35c.

**TAMARIX AMURENSIS**—A tall growing shrub with feathery foliage that resembles the Juniper. Has small pink flowers and the contrast with the foliage makes a very attractive and ornamental shrub. Quite hardy. Each, 50c.

## LILACS

No place is quite complete without the Lilacs. The hardiest of all the shrubs, absolutely dependable and there is no scent as welcome and refreshing. All the world loves the Lilac. The newer varieties blossom at an early stage and are really beautiful. No shrub will stand the abuse and last as long as the lilacs.

**COMMON PURPLE**—The lovely old favorite. Each, 25c.

**COMMON WHITE**—A strong upright grower. Each, 30c.

**PERSIAN**—Not as strong a grower but very graceful, shapely and showy, early bloomer. Each, 35c.

## THE NEW LILACS

The new lilacs start blossoming very early in life. Perfectly gorgeously attractive and sweet scented.

**MADAM LÉMOINE**—A large beautiful and delightful white. Each, 75c.

**JOSKEA**—A sturdy purple, very shapely. Each, 50c.

**VILLOSIA**—Light pinkish purple somewhat dwarf in growth. Each, 50c.

**DR. BRETSCHNEIDER**—A strong growing white, very desirable. Each, 50c.

**SEN VOLLAND**—A rosy colored blossom. A rather upright grower. Each, 50c.

**MADAME CASIMER PERIER**—An attractive creamy white. Each, 50c.

**LUDWIG SPAETH**—A very desirable purplish red. Nothing more attractive grows. Each, 75c.

**CHAS. X**—Beautiful light blue. Single. Each, 50c.

**PRES. GREVY**—Deep blue. Double. Each, 75c.

**CHINESE TREE LILAC**—Grows to quite a tree and makes one of the best background shrubs. Has white blossoms. A little tardy to start blossoming but repays one well when it starts. Each, 50c.



## Mrs. Francis King Gladioli

Mrs. Francis King is a dependable blossomer. We have the finest collection of Gladioli, or Glads and a good abbreviation, as they do gladden the hearts of everyone who grows them, that we ever have had. We have been fortunate in buying complete collections from Gladioli fans and which include many of the exquisite new varieties that we are offering at a saving. We are selling a fine mixture for 50c per doz.

## Queen of Market ASTERS

What a wonderful bouquet flower the Aster makes. It lasts so long and the beautiful colors can be arranged so artistically. We are offering some of the most dependable varieties this year at 10c per packet. If you do not wish to raise your own plants we can supply them to you at a reasonable cost. See Bedding Plant department.





# STRAWBERRIES



The saying, that God might have made a better berry than the strawberry, is pretty near true. Ripe dew-dripped luscious berries, picked every morning from one's own patch, has a flavor so different from the grocery store ones.

We have three varieties. Sen. Dunlap which is the summer variety and bears but once a year but which are certainly fine while they last and the Everbearers—Progressive which is more generally planted than any other variety and the new wonderful everbearing Mastodon. We grew this variety for the first time last year and they are not only large but when eaten just melt in your mouth.

Sen. Dunlaps we sell 50 for 75c, 100 for \$1.25; Progressive Everbearers 50 for \$1.00, 100 for \$1.85, and Mastodon Everbearers 50 for \$2.25, 100 for \$4.00, all prepaid.

THE  
FAMOUS  
MASTODON  
STRAWBERRY

## Hansen's Waneta Plum



No tree fruit grows as easily and is at home in the northwest like the plum. Wild plums are found in every locality. The tame varieties are so delicious, not only to eat fresh from the trees but to use for canning, preserving and jellies. See the hardy dependable varieties we are listing. One thing about raising plums is that they come into bearing so soon after setting them out. Fine transplanted trees, 50c and 60c each.



## ROSES

We only wish we had a larger list of hardy roses, but what we are offering outside of the semi-hardy ones are very satisfactory and stand our climate fine. Roses like good soil conditions, but cannot stand fresh fertilizers around the roots. Trim out old stocks every spring after the bush commences to leaf out. One advantage of the rugosas and perpetuals are that if the rose slug stings the first buds they will keep on throwing out new buds and you will have plenty of blossoms.

**HARRISON'S YELLOW**—The standard early blossoming yellow, always attractive. Each, 50c.

**TAYLOR'S DOUBLE WHITE**—A very desirable double white flowers not very large but very dainty. Each, \$1.00.

**PERSIAN YELLOW**—Is a semi-double deep yellow rose and is one of the finest of the hardy yellow varieties. Each, 65c.

**HUGONIS**—This is the new hardy Chinese rose and which is one more good variety that we can add to our small rose collection. It makes a rapid growth and is a tremendous bearer of single yellow flowers which extend the entire length of the stems and which makes a brilliant display. The foliage turns a bronze red in the fall making a striking effect. We have grown this variety for the past few years and believe that it is perfectly hardy. Each, 75c.

**MAIDEN'S BLUSH**—A fine hardy pink rose with blossoms of good size. Very desirable. Each, 50c.

**TETONKAHA**—Introduced by Prof. Hansen and is perfectly hardy. It is semi-double, deep pink in color and fragrant. On account of its rapid growth makes a good ornamental and a background plant. Each, 50c.

### RUGOSA or ESKIMO BEAUTY ROSES

This group of Roses is used primarily for planting in yards and lawns, as they give a profusion of bloom during the entire Summer in reds, white and pinks. Foliage is very attractive, being a heavy green, and get rich, red colored berries on them in the Fall which gives you a succession of very beautiful flowers, foliage and berries over the entire season. We highly recommend the Rugosa Roses for hardy landscape planting. They are the hardiest Roses grown.

**HANSA RUGOSA**—A semi-double dark red, extra fine, vivid red seed pods add to the ornamental value together with the healthy waxy leaves. Each, 75c.



Hansa Rugosa Rose

**BLANC DE COUBERT RUGOSA**—A semi-double pure white, like Hansa, blossoms all summer. Each, 75c.

**CONRAD F. MEYER**—The blooms are large and full, the petals gracefully incurved. Bright, clear, lively pink. Each, 75c.

### SEMI-HARDY ROSES

To satisfy some of the rose lovers and to demonstrate that for the north there is but a short list of hardy roses, we are offering a few varieties that will do well provided (note provided) they are covered with dirt in the late fall and uncovered in the spring and cut back where growth is green. These are varieties that agents generally recommend as hardy, but don't let them fool you. They must be protected in winter.

**FRAU KARL DRUSCHKI**—Flowers very large, beautiful, pure white. This is the best white Hybrid Perpetual.

**GENERAL JACQUEMINOT**—Brilliant crimson; not full, but large and extremely effective; fragrant and of excellent hardy habit.

**PAUL NEYRON**—Deep rose color. By far the largest variety in cultivation. A free bloomer; very desirable as a garden rose. Price of above varieties, each, 75c.



Long Spurred Hybrid Columbines

## Perennial Flowers

No home is quite complete without a good collection of the hardy perennials. Here nature tries to outdo herself in arranging all delicate tints of the rainbow, exhaling the sweetest of the perfumes and a home without the perennials is like a home without a mother. A little protection in winter helps and a little care to see that weeds and grass do not choke them will repay one a thousand fold. The advantage of the Perennials is that they do not have to be replaced every season and most of them improve with age.

**ACHILLEA**—A delightful white, profuse bloomer, fine for bouquets. Each, 25c.

**BLEEDING HEART**—With heart shaped red flowers, a favorite with everyone. Each, 50c.

**BOUNCING BETTY**—A very profuse hardy and showy bloomer of pinkish white flowers. One of the very best outside flowers. Each, 35c.

**COLUMBINE**—We are offering the exquisite long spurred hybrids. These are wonderful flowers of many lovely shades. Are easy to grow and are so satisfying. Each, 25c.

### DAISIES

**SHASTA DAISY**—The best and largest of the summer daisies. A good showy bloomer. Grows about 18 inches tall. This is one of Burbank's flowers and is one of

the popular daisies. A little protection in winter will help as it is not iron clad hardy. Each, 25c.

**GIANT DAISY**—A strong, late summer bloomer, extra fine. A good background flower that grows quite tall and is covered with large white daisies. Each, 25c.

**GYPSOPHILLIA OR BABY'S BREATH**—Delicate white flowers, fine for bouquets. Each, 25c.

**LAVATERIA**—Siberian strain, healthy bearer of pink flowers and reminds one a little of the cosmos. A fine plant for background. Each, 35c.

### LARKSPUR

Words could never be found to faithfully portray the delicate loveliness and perfect grace of form of the Larkspurs. The broad spikes tapering towards the top are sheathed with masses of flowers tinted in the different blues.

**LARKSPUR BELLADONNA**—Free and nearly continuous bloomer of light blue flowers. Each, 25c.

**LARKSPUR CHINENSIS**—Makes more of a dwarf growth with foliage small and deeply cleft; the flowers are blue and white in color and are loosely panicle. Each, 25c.

**LARKSPUR FORMOSUM**—The old dark blue favorite and still very popular. Each, 25c.

**PLATYCODON. OR JAPANESE BELL FLOWER**—We have a stock of both the deep blue and the white sort. With its balloon like buds and large, handsome bell like flowers this is a most satisfactory hardy flower. Blooms in early July. Ht. 20 to 30 inches. (Stake plants at flowering time). Each, 35c.

**RUDBECKIA OR GOLDEN GLOW**—Popular, showy yellow flowers, for background planting. Each, 25c.

**RIBBON GRASS**—Very ornamental and showy. Leaves are striped green and white. Each, 25c.

**YUCCA**—A native. These keep green during the entire year. Flowers are a beautiful white. Each, 50c.

**PINKS**—These are like miniature carnations, sweet, spicy scented. Come in many beautiful colors. Each, 25c.

### PHLOX

One of the best and showiest of the perennials, blossoms during the hottest part of the summer and early fall when flowers are scarce. Fragrant, fine for bouquets.

**MRS. JENKINS**—Very beautiful, pure white. Each, 20c.

**RIJNSTROOM**—Bright crimson-pink, immense flowers. Each, 20c.

**R. P. STRUTHERS**—Salmon-red. Each, 20c.

## IRIS

Truly called the orchids of the garden. All the variety of tints imaginable. There are three divisions of the Iris family, Pumula or early, Liberty or German, and Siberian, the last to flower. Very easy of culture and will stand dry weather better than nearly any other flower.

### Early

**PUMULA PURPLE**—The old Flag of Grandma's day. Each, 10c.

**PUMULA BLUE**—Very delicate, sky blue. Each, 15c.

**PUMULA GOLDEN**—Very choice, extremely lovely and dainty. Each, 20c.

### Large Flowering Iris

**AUREA**—One of the best of yellows. Each, 20c.

**BLUEBEARD**—The best of the even shades of blue. Each, 25c.

**CANDIDA**—Pale lavender. Each, 15c.

**DELICATA**—Comes in shades of lilac and lavender. Each, 20c.

**FLORENTINA ALBA**—A beautiful pure, fragrant white. Each, 25c.

**HER MAJESTY**—Soft rose, very beautiful and attractive. Each, 25c.

**KHEDIVE**—A very fine pretty lavender. Each, 20c.

**LA TENDRESSE**—Lavender and lilac. Each, 15c.

**MADAM CHERREAU**—White, frilled with violet, beautiful and very popular. Each, 25c.

**PALIDA DALMATICA**—Queen among Iris, delightful lavender, large exquisite. Each, 25c.

**PRINCESS VICTORIA LOUISE**—Extremely fine, large and very beautiful. Each, 35c.

**QUEEN OF MAY**—Soft lilac rose. A color rare among Iris. Each, 35c.

**SAN SOUCI**—Golden and mahogany red, very attractive. Each, 15c.

### Siberian Iris

**DISTINCTION**—Beautiful blue sprinkled with white. Each, 20c.

**ORIENTALS**—A beautiful deep blue. Each, 15c.

**SNOW QUEEN**—White, golden throat, late, very fine. Each, 20c.

### Collection of Iris

Ten Iris of a mixed lot of six or more varieties for \$1.00.

## LILIES

**FULVA DAY LILY**—This is a tall growing, hardy orange colored flower, fine for background. Each, 25c.

**LILY OF THE VALLEY**—Dainty and very sweet scented. Does best on north side of buildings or in partial shade. Each, 15c.

**SINGLE TIGER LILY**—Mother's old favorite. Each, 15c.

**DOUBLE TIGER LILY**—An improved double. Each, 20c.



## PEONIES

Next to the rose there is nothing that can equal the peony for regal splendor. It is a luxurious flower, putting one in mind of quantities of velvety rose petals brought to form a single majestic bloom. Folks who grow a few old fashioned peonies—huge bushes occupying several square yards of ground, which seldom produce more than two or three second or third rate flowers—have simply no idea what our peonies, which have been selected from the finest varieties in the world, are like. The delicious fragrance of these peonies, together with their splendid form and color, make them absolutely irresistible. We do not know of any other flower that will stand the test of our climate better and award us with such a gorgeous splendor of all the wonderful shades of red, pink and white as the peony. Be liberal in planting this flower, and even though you pay a goodly sum for a plant, remember that it will stay with you for lifetime when once established, and becomes the cheapest flower one can grow in the long run.

### PLANTING DIRECTIONS

See that your plants have a chance by planting them in well subdued and rich soil in a sunny location and away from trees or anything that will take the moisture and substance necessary for the growth of the flowers. Remember that the flowers are monstrous affairs in proportion to the plant and must be fed well during the year to bring forth the grandest blossoms any plant



Festiva Maxima Peonies

is blessed with. In planting, cover the eyes about two to three inches unless your soil is quite sandy, in which case the plants can be covered a little deeper. Do not place fresh fertilizer near the roots. Mulch lightly the first winter.

The prices are for three and five eye divisions—not little pared down stubs some send out. If you wish larger plants, or double division, add 50% to the price of each plant.

### RED PEONIES

**ADOLPHE ROUSSEAU**—(Dessert 8.5). A very large, semi-double, early dark red. Each, \$2.00.

**ANDRE LAURES**—(Crousse). A fragrant violet red. Late. Each, 50c.

**DELACHEI**—Rich purplish red. A great favorite. Mid-season. Each, 75c.

**EUGENE BIGOT**—(Dessert 8.3). Deep purple amaranth. Free bloomer and very late. Each, \$1.00.

**FELIX CROUSSE**—(Crousse 8.4). Rich brilliant ruby red. Very attractive and one of the best of all the reds. Mid-season. Each, 75c.

**GROVER CLEVELAND**—(Terry 8.2). Large full dark crimson. Late and one of Terry's best. Each, \$1.00.

**KARL ROSENFELD**—(Rosenfield 8.8). Unsurpassed early brilliant red. Blossoms large and compact. Mid-season. Each, \$1.50.

**LOUIS VAN HOUTTEI**—Velvety cerise red. Mid-season. Each, 50c.

**LA SUBLIME**—Rich deep crimson, free bloomer. Mid-season. Each, 50c.

**MARY BRAND**—(Brand 8.7). Large vivid and popular. Crimson, strong grower, new. Mid-season. Each, \$5.00.

**MONS. MARTIN CAHUZAC**—(Dessert 8.8). The darkest red peony grown, exquisitely wonderful. Large and extra fine. Mid-season. Each, \$3.00.

**OFFICINALIS RUBRA**—(8.6). The old fashioned early red, the first to blossom and very much in demand on that account. Very early. Each, 75c.

### WHITE PEONIES

**BOULE DE NEIGE**—Milk white, guards flecked. Not fragrant. Early mid-season. Each, 50c.

**COURONNE D'OR**—(Calot 8.1). Yellow stamens form a ring around the center petals and which petals are tipped with carmine. Called the famous crown of gold. Late. Each, \$1.00.

**DUCHESS D'NEMOURS**—(Calot 8.1). Large sulphur white, free bloomer. Mid-season. Each, 75c.

**DUKE OF WELLINGTON**—Center sulphur white. One of the best for cut flowers. Mid-season. Each, 50c.

**FESTIVA**—(8.0). Quite similar to Festiva Maxima but not as large. Also known as Drop White. Mid-season. Each, 50c.

**FESTIVA MAXIMA**—(9.3). The most popular of the whites. Early, very large, center flecked crimson. Each, 75c.

**LA TULIP**—White flecked with carmen. Good keeper. Mid-season. Each, 75c.

**MADAM EMILE LEMOINE**—(Lemoine 8.9). A mid-season bloomer of milk white blossoms, the buds are beautiful. Each, 75c.

**MARIE LEMOINE**—(Calot 8.5). A wonderful white with yellow shading touched with pink, strong grower, late. Each, 75c.

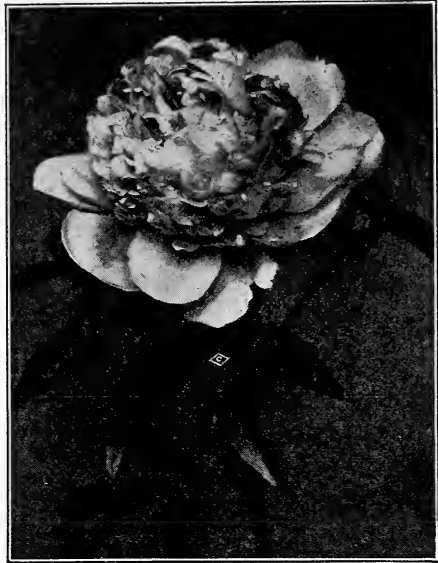
**MME. D'VERNIVILLE**—Exquisite sulphur white, productive, early. Each, 75c.

**QUEEN VICTORIA**—A favorite early cut flower variety. Each, 50c.

**PRIMEVERE**—(Lemoine 8.6). Yellow and a rare color in peonies. Outside petals a creamy white enclosing a center ball of sulphur yellow coloring. Something very beautiful and desirable. Mid-season. Each, \$3.50.

## PINK PEONIES

- ACHILLE**—Shell pink, vigorous grower. Early. Each, 40c.
- ASA GRAY**—(Crousse 8.1). Large lilac shade, mid-season. Prolific bloomer and greatly admired. Each, 75c.
- BARONESS SCHROEDER**—(Kelway 9). Extra large tall free blooming type. Late. Each, \$1.00.
- DELICATISSIMA**—(7.6). Desirable delicate pink that bears in great profusion. Early. Each, 50c.
- EDULUS SUPERBA**—One of the most popular early pink. Each, 50c.
- EUGENE VERDIER**—(Calot 8.6). Hydrangea pink, large mid-season, extra. Each, \$1.00.
- FLORAL TREASURE**—A superb large pink and a great favorite. Mid-season. Each, 50c.
- FRAGRANS**—A fragrant violet rose. Mid-season. Each, 50c.
- GRANDIFLORA ROSEA**—Even clear pink, early. Each, 50c.
- HUMEA**—A Cinnamon scented, late, large pink. Each, 50c.
- JEANE D'ARC**—Soft pink, sulphur white and rose, and truly beautiful. Mid-season. Each, 50c.
- LADY ALEXANDER DUFF**—(Kelway 9.1). A most wonderful delicate pink, sweetly fragrant and considered one of the best. Mid-season. Each, \$4.00.
- L'ESPERENCE**—A favorite deep pink, very striking. Early. Each, 75c.
- LIVINGSTON**—(Crouse 8.1). Deep pale lilac rose, silver tipped full bloom. Very desirable, mid-season. Each, 75c.
- MATILDE MECHIN**—Lilac rose. Each, 50c.
- MARGUERITE GERARD**—(Crouse 8.4). Showy and very beautiful, pink, creamy center. Late. Each, 75c.
- MADAM CALOT**—(8.1). Pinkish white, strong grower. Early. Each, 50c.
- MME. EMILE GALLE**—(Crousse 8.9). Exquisite sea shell pink with shading of heliotrope coloring. Extra fine in the bud. Late. Each, 75c.
- MONS JULES ELIE**—(Crousse 9.2). Early lilac rose, extra large and very popular. A grand flower. Should be in every collection. Each, \$1.50.
- NEPTUNE**—Purplish rose with white strip. Each, 50c.
- PIERRE DUCHARTRE**—(Dessert 8.2). Very full rose type, lilac flesh with silvery reflex, extremely large and handsome. Late. Each, \$1.50.
- OCTAVE DEMAY**—Large, productive, pale pink, extra fine. Early. Each, 75c.
- RENIE HORTENSE**—(Calot 8.7). Desirable pink, crimson splashed. Called Pres. Taft sometimes. Each, 75c.



MONS JULES ELIE

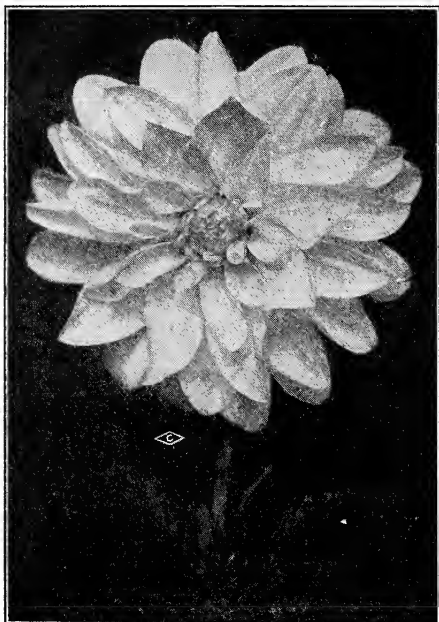
- RICHARDSON'S GRANDIFLORA**—(Richardson 8.8). Immense light pink, late, a strong and vigorous grower. Each, \$1.00.
- SARAH BERNHARDT**—(Lemoine 9). Mauve rose, silver tipped, late, one of the new varieties. Each, \$3.50.
- SOLFATERE**—A new desirable pink. Each, 50c.
- THERESE**—(Dessert 9.8). A large, soft pink, shading into lilac, strong grower. Mid-season, wonderful variety. Each, \$5.00.
- TOURANGELLE**—(Dessert 9.4). Large rose type, flesh pink, exquisite and charming beyond description. Late mid-season. Each, \$5.00.
- VENUS**—(Kelway 8.3). A large long stemmed, free blooming hydrangea pink. Very desirable for cut flower purpose. Late. Each, \$1.00.

## PEONY COLLECTION

Our selection, one red, one white, one pink, \$1.00.

## Cut Flowers

We ship thousands of peony blossoms during the month of June and they are becoming particularly popular to June brides for bouquets and decorations and in fact for any doings. Boxes of these lovely creations run from \$1.00 and up, if you are not satisfied with any shipment we make, just write us and we will leave it to you to determine what they are worth. Remember the shut-ins and their thanks of delight will repay you for these lovely fragrant blossoms.



Bon Ton Dahlia

## Dahlias

One of the most satisfactory flowers we grow. Blossoms in late summer and fall when other flowers are scarce.

The Dahlia is very easy to grow. The roots we send out are divided and ready to plant. Place them about four inches deep in the ground. Cultivate to keep weeds down and the ground moist. When frost kills the tops, cut them off near the surface, dig the tubers and store them in a cool cellar where frost will not reach them. Used extensively for bouquets and cut flower purposes. Good background flower. Note the very low prices.

## GLADIOLI

There is no flower we grow from a bulb that gives the genuine satisfaction as Gladioli. So easy to raise and it blossoms at a time when other garden flowers are rather scarce. Extra fine for bouquets as they last for days after they start blossoming.

We have been very fortunate this year to acquire whole collections from Gladioli experts and we are extra proud of the very fine varieties that we are offering this year, and we know that if you purchase our bulbs that you will not be disappointed.

We recommend planting 4 inches deep unless the soil is sandy in which case they can be planted at least 5 inches deep. In

### Cactus Dahlias

**GEN BULLER**—Rich, deep crimson, tipped with white. Very attractive.

**J. H. JACKSON**—One of the best of the dahlia family, dark red, nearly black.

**KRIEMHILDA**—A fine shade of pink with a white center.

Price for above varieties, 15c each; two for 25c.

### Decorative Dahlias

**CATHERINE DEUER**—An extra large flower. Color, glowing shade of red. Extra fine. Each, 20c.

**MRS. CHAS. TURNER**—Clear canary yellow, very large and attractive. Extra. Each, 20c.

Above varieties, each 20c, two for 35c.

**QUEEN OF YELLOW**—Very fine yellow. Very free bloomer. Each, 15c; two for 25c.

**ZULU**—Black velvety red. Each, 10c; per three, 25c.

### Show and Fancy Dahlias

**BON TON**—Deep rich red. A great favorite. Each, 15c.

**CRIMSON GLOBE**—Flowers round, crimson with long stems. Desirable. Each, 15c.

**FRANK SMITH**—A dark maroon, tipped with pinkish white. Each, 15c.

**JACK ROSE**—Named after the red rose. Each, 15c.

**ROSE PINK CENTURY**—The largest of the single flowered. Deep pink, on long stems. Sure bloomer. Each, 15c.

Above varieties, each 15c, two for 25c.

**DAHLIA COLLECTION**—12 mixed Dahlias. \$1.00.

the late fall dig the bulbs and store in a rather dry place where it will not freeze.

The price of all of our Gladioli, except those that are marked separate is 7c each, and 10 for 60c.

**AMERICA**—The standard popular pink. Flowers large and fine for cut flowers.

**AUTUMN QUEEN**—Is a very fine late cream with a red center.

**ALICE TIPLADY**—A rich orange, extremely large fine flowers. The bulbs generally always produce two flowering stalks. Each, 10c.



### GLADIOLI—Continued

**BYRON L. SMITH**—(Kundert). Light cobalt violet with a yellow tinged throat. Wide open flowers of good size. Each, 15c.

**DR. VAN FLEET**—Delicate rose pink with deeper rose color at the edge of the petals. Throat softest canary yellow and cream, beautifully blended. Flowers large size. Each, 45c.

**DIENER'S MIXTURE**—We purchased this lot from a Gladioli enthusiast and it is one of the originator's best collections and we know any of the bulbs will please as the colors are beautiful.

**E. J. SHAYLOR**—A large, pure ruffled pink, tall growing and extra fine. Each, 10c.

**EVELYN KIRTLAND**—Beautiful rose pink shading to lighter pink towards the center with brilliant blotches of scarlet on lower petals. Very choice. Each, 15c.

**FIRE RIBBON**—A very fine brilliant red. Very stunning. Each, 15c.

**GOLD TINGE**—(Kundert). A new golden yellow with large flowers, many opened at the same time and all perfectly placed. Each, 25c.

**GRETCHEN ZANG**—Soft, melting pink merging into scarlet on lower petals.

**HALLEY**—A most attractive early blooming sort with large well opened flowers, of deep salmon pink, tall, graceful spike.

**KUNDERT'S BEST MIXTURE**—We bought this collection from a Gladioli raiser who left the state and we figure it is one of the very finest collections grown and well worth the price.

**KUNDERT'S LE MARECHAL FOSCH**—Quite similar but an improved and a much better flower than the general run of Le Marechal Fosch offered. Each, 25c.

**KUNDERT'S VIOLET BEAUTY**—And certainly it is a beautiful violet and a color rare in Gladioli. Extra choice. Each, 20c.

**LE MARCHAL FOSCH**—An early and extremely large open soft pink. Very fine and should be grown by everyone. Each, 10c.

**MARY FENNELL**—Deep lilac shading to a soft primrose-yellow throat and a prize winner of the Kundert varieties. Each, 15c.

**MINNESOTA**—A very strong growing white with a blotched throat. We consider it one of the best we ever grew.

**MEADOWDALE**—Fine white with blotched throat, very attractive. Good grower.

**MRS. FRANCIS KING**—The standard red. Strong grower. Extra fine and attractive.

**MRS. FRANK PENDLETON**—A rapid growing pink with a carmen blotched throat.

**MAIDEN BLUSH**—An extra fine early prim-unilus gladioli with exquisite blush pink flowers. Each, 10c.

**METZNER'S MIXTURE**—This collection which was originated by Metzner, one of the foremost Gladioli originators, contains many of the finest varieties. We hope you will try a few of them.

**NIAGARA**—A delightful cream shade blending to a canary yellow; throat splashed with light carmine.

**PEACE**—A robust grower, pure white with faint lilac markings on lower petals.

**PANAMA**—The new pink that has created such a sensation on account of its large waxlike flowers of glowing silvery rose.



## GLADIOLI--Continued

**PRIMULINUS HYBRIDS**—The orchid-like, rather small flowers are borne on long spikes quite different from the other Gladioli. Fine for bouquets.

**PRIDE OF LANCASTER**—One of the choice Kundert gladioli. Each, 20c.

**PRINCE OF WALES**—Large clear delicate salmon with old ivory colored throat. The wide open flowers unfold to the very tip. Each, 10c.

**ROSE 1910**—An early rose pink and a most desirable cut flower. Each, 15c.

**RED COPPER**—This is another of Kundert's fine Gladioli. The color is a rich copper and is most attractive. Each, 20c.

**SCARLET WONDER**—A most wonderful scarlet. Each, 15c.

**SCHWABEN**—Pure canary yellow shaded sulphur, the golden throat slightly blotched dull carmine. Flower spikes are tall

and strong, numerous and well set with broad flowers.

**THE CREAM**—One of Kundert's choicest cream colored Gladioli, very attractive. Each, 20c.

**WAR**—Deep red shaded crimson. Grows tall and is considered one of the foremost reds grown. Each, 10c.

**YELLOW HAMMER**—A large, tall growing, sturdy variety with heavy pleasing yellow blooms.

Price of all the above Gladioli except those marked separate, is 7c each, 10 for 60c.

**OUR SPECIAL MIXTURE**—We have included in our mixture a great many of the very finest Gladioli grown and is not to be compared with the average collections sent out. We feel absolutely certain you can get no finer Gladioli anywhere. Price, 12 for 50c; 50 for \$1.75; 100 for \$3.00.

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## EVERGREEN

No other insecticide ever introduced as effective. It absolutely kills all chewing and sucking insects like Aphis, Cut Worms, Cucumber Beetles, Bean Beetles, Cabbage Worms, Potato Bugs, Red Spiders, Currant Worms, Rose Slugs, Thrips and a host of other plant enemies. Very economical as a 1½ oz. bottle will make 9 gallons of spray to kill the aphids. Absolutely guaranteed.



EVERGREEN is not poisonous and is perfectly harmless to man, livestock, birds or pets.

It kills only insects.

It cannot injure or burn the tenderest leaves. A most wonderful spray.

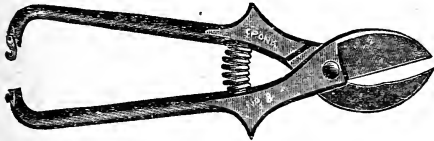
Spraying booklet on request.

## PRUNING SHEARS

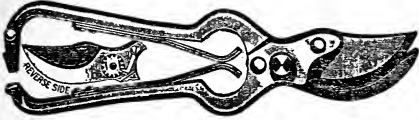
We have had a regular call for good pruning shears so we have added the Cronk line of guaranteed goods. We have an assortment to pick from, any of which are buys hard to duplicate.

No. 300 is a cheap but a good pruner.

Price, 75c each.



No. 9 is made from forged tool steel tempered in oil, coil spring. Made very strong for a medium priced pruner. Price, \$1.35.



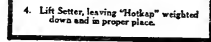
No. 17—Here is a pruner that most dealers charge at least \$2.75 for. Made from tool steel blade with a ratchet nut to keep it tightened just right. Spring is of brass and the tool is of polished steel. No better values offered anywhere. Price, \$1.75. Parcel post 10c extra on all pruners.

We do not want you to liken us to the average tree agent as when you sign on the dotted line with an agent you have no come-back as it binds you to pay and accept the order whether you are satisfied or not. It is different with us. If you are not satisfied with the shipment you get from us, send it back and your money will be refunded or adjusted to your satisfaction. Then see the amount you save buying from us.



## Germaco Hotkaps

New Method of  
Plant Protection



Last year thousands of growers added to the value of their vine crops by using Germaco Hotkaps—shown above. This remarkable invention consists of a scientifically constructed wax paper cone that you place over each plant. Thus they are miniature hot-houses that protect plants from frost, wind, rain, insects and ground crusting.

Hotkaps not only protect plants, but make them grow harder and faster. Thus you get a greater crop production to market earlier for higher prices!

One man can "set" 3000 Hotkaps per day.

Prices per roll (1000 Hotkaps), \$11.50; (5000 Hotkaps), \$11.00. Write for interesting pamphlet or order today!

Hotkap Setters, a labor saving device for setting Hotkaps accurately and quickly into the ground. Price, \$2.50 each, postage or express extra.

## CUT FLOWERS

Nothing is ever received more gratefully than a bouquet of fresh flowers. During the growing season we have any quantity of Iris, Peonies, Gladioli and other outdoor flowers. Remember the sick, shut-ins, mother or a friend. \$1.00 and up and we prepay the postage. For weddings or other occasions if a quantity is wanted we will make special prices. Phone, wire or write from summer until fall frost. Satisfaction guaranteed.

## THE "OUT-U-KUM" WEED PULLER

### An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.



The Greatest Dandelion Weeder on the Market. Price, \$1.00, postpaid.

## BARKER WEEDER, MULCHER CULTIVATOR



We have used these weeders for years and believe them to be by far the best garden cultivator and weeder made. One boy can do as much with one of them as six men can with hoes. Price, D8½, \$10.00, and well worth it. D11—A larger size, \$12.00. We will send you a circular if you wish.

## NITRAGIN



We thoroughly believe that Alfalfa and Clover seed should be inoculated with NITRAGIN before sowing it. One is assured a better stand and the plants will make a much faster growth. ½ bu. size, 60c, prepaid; 1 bu. size, \$1.00, prepaid.



## Self Watering Window Box

For windows, porches and sun parlors. Made of metal and are rust proof. No surface watering. Handsome dark green enamel finish. The most efficient durable and artistic plant box made.

Price—29 inch long, \$4.00 each.  
32 inch long, \$4.50 each.  
41 inch long, \$5.00 each.



The Iron King is a wonderful garden seeder. Sows any kind of seed evenly and at the right depth. Less complicated than other seeders and soon pays for itself on the seed it will save. Price, complete, \$13.50.



**CYCLONE SEED SOWER**—The best hand machine for sowing broadcast clovers, alfalfas and grass seeds. They soon pay for themselves for the even stand and the seed saved. Price, each, \$2.25, prepaid.

**HORN HAND SEEDER**—The most practical horn seeder made. \$1.25, postpaid.

**SPRAYERS**—Acme 4 gallon galvanized pressure sprayers, \$6.00. Continuous one quart sprayers, \$1.25, postpaid.



MADAM LE MOINE LILAC

**The Bush Honeysuckles** are as reliable as the Lilacs, just a glorious mass of sweet scented blossoms when in blossom and which develop into orange colored berries that adds ornamentally to this dependable shrub. Prices 50c each and worth more.



SPIREA VAN HOUTTEI

## What Should I Do?

What varieties will live and grow is the question asked us the most often. Well, nearly everything we grow and offer is reliable for the northwest and so much more dependable than the tender southern and eastern varieties, as what a tragedy in life it is to plant and tenderly care for the shrubs, trees and flowers shipped in from a distance and see them linger for awhile and then pass on. And the worst part of it is that it discourages so many to make further efforts to beautify their homes. We would like to have you try what we offer. First plant the iron clad varieties like the Lilacs and there are so many fine new varieties to pick from, all sweet scented, beautiful in so many colors and so hardy. Prices 25c to 75c each. See full list under Lilacs.



TARTARIAN HONEYSUCKLE

## The Dependable Standby is Spirea Van Houttei

The graceful pendulant limbs covered so completely with the fine little leaves are well worth growing even if there were no blossoms but what an exclamation of joy comes when they are completely covered with the exquisite pure white blossoms. So reasonable in price for such a magnificent shrub. 35c each.



THE ANOKA APPLE IS AN EARLY BEARER

The reason we do not have more apple trees is because we do not plant them. We offer only the iron clad varieties. Don't take chances with tender southern and eastern raised trees until you have time and inclination to experiment. We have fine young trees, 40c to 60c each. Why pay a tree agent \$1.00 or more for trees no better and run the chances of getting varieties that winterkill.

BUY DIRECT AND SAVE

**NORTHERN SEED & NURSERY COMPANY**  
IPSWICH, SOUTH DAKOTA